

*PHASE II SITE INVESTIGATION  
SOUTHWEST BROOKLYN MARINE  
TRANSFER STATION  
NEW YORK CITY  
DEPARTMENT OF SANITATION  
BROOKLYN, NEW YORK*

Prepared for:

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SOUTHWEST BROOKLYN MARINE TRANSFER STATION  
NEW YORK CITY  
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## **1.0 INTRODUCTION**

### **1.1 Purpose**

Henningson, Durham & Richardson Architecture & Engineering, P.C., in association with HDR Engineering, Inc. and EEA, Inc. (HDR/EEA) was contracted by the New York City Department of Sanitation (NYCDOS) to provide engineering services for the demolition of the Southwest Brooklyn Incinerator and reutilization of the Southwest Brooklyn Marine Transfer Station (MTS). As part of the contract requirements, a Phase II Site Investigation Report (SIR) was undertaken by EEA, subcontractor to HDR. The purpose of this limited site investigation was to characterize on-site soil and groundwater contamination by: 1) Performing a Ground Penetrating Radar (GPR) and Magnetometer Survey to locate the presence of underground storage tanks (USTs) and other underground structures; and 2) Collecting soil and groundwater samples for laboratory analysis. Investigation of the environmental concerns within or beneath the incinerator building was not included in this site investigation. The results of this site investigation will be used to support the environmental review and permitting for the new MTS facility and will be presented in the FEIS for the MTS Containerization Program.

### **1.2 Site Location**

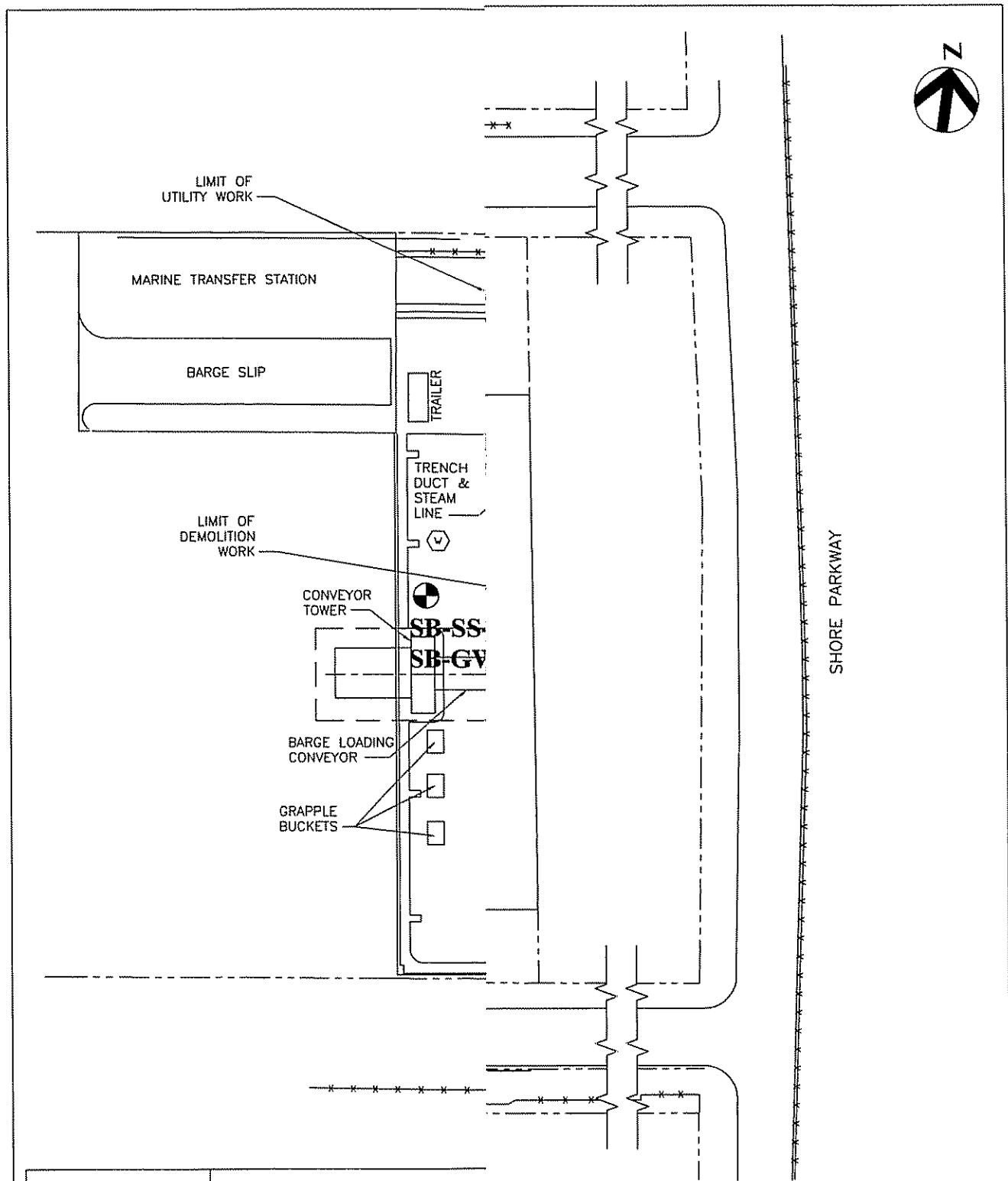
The facility is located off the south service road of the Shore (Belt) Parkway in the Bensonhurst section of Brooklyn at Bay 41<sup>st</sup> Street. The site is bounded by Bay 41<sup>st</sup> Street to the south, 25<sup>th</sup> Avenue (extended) to the north, a NYCDOS garage facility to the east and Gravesend Bay to the west. The site location is shown on Figure 1.

## **2.0 SITE DESCRIPTION AND HISTORY**

### **2.1 Site Description**

Shown in Figure 1, the Southwest Brooklyn MTS is located along the Shore Parkway service road in the Bensonhurst section of Brooklyn in Brooklyn Community Board District 11. The site is bounded by 25<sup>th</sup> Avenue (extended) to the north, Gravesend Bay to the west, Bay 41<sup>st</sup> Street to the south, and the Department's District 7 Garage to the east. The entire site is approximately 17 acres, of which 6.2 acres are upland areas and 10.9 acres are over water. The existing MTS building occupies approximately 0.6 of the site's acreage. In addition to the MTS building, the site includes Self Help Site, the Department's permanently closed Southwest Brooklyn Incinerator, an





|            |                |                                                                                     |                                 |
|------------|----------------|-------------------------------------------------------------------------------------|---------------------------------|
| <b>KEY</b> | <b>SB-SS-1</b> |  | <b>Soil Bo</b><br><b>(SB-G'</b> |
|            | <b>SB-GW-1</b> |                                                                                     |                                 |
|            | <b>MW-1</b>    |                                                                                     |                                 |
|            |                |                                                                                     | <b>Locati</b>                   |

**No Scale**

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**FPlan**

**Job No.: 03718**

| <b>Date</b> | <b>Revisions</b>          | <b>By</b> |
|-------------|---------------------------|-----------|
| 1/28/04     | Edit boring locations     | FI        |
| 7/8/04      | Include GW Flow Direction | FI        |
| 12/21/04    | Add prefix SB & SS        | FI        |

employee parking lot, and a salt shed. Based on City tax maps, the site is comprised of all or a portion of Lot 30 in Block 6943.

The MTS site is zoned M3-1. The areas surrounding the MTS site are used for a variety of purposes, including industrial, commercial and residential uses. Shore Parkway separates the MTS from the residential neighborhood of one (1)- and two (2)-family houses and high-rise buildings to the east. Immediately to the north of the MTS is a large outdoor shopping plaza and undeveloped land. Immediately to the east of the District Garage is an amusement park. To the south of Bay 41<sup>st</sup> Street is a marina.

The nearest residential district is used as a park, Dreier-Offerman Park; it is bordered by Bay 44<sup>th</sup> Street and is approximately 725 feet southeast of the site. The New York School for Retarded Children is approximately 770 feet east of the site boundary.

A 5,000-gallon UST is located to the northeast side of the incinerator, outside the building, between the building and the fence, per the environmental investigation of the incinerator building.

## **2.2 Site History**

The site consists of the incinerator building and MTS that have been previously used to handle waste. Historically, the existing MTS has transferred waste from Brooklyn Collection Districts 10, 11, 12, 13, 15, 16, and 17 to the Fresh Kills Landfill. Currently, no volume of waste is handled by this facility. The MTS building is built on piers over Gravesend Bay and can be accessed from 25<sup>th</sup> Avenue via a truck ramp that extends along the north side of the incinerator building.

## **3.0 SITE INVESTIGATION**

### **3.1 Scope of Work**

The following is the Scope of Work that was completed in October and November 2003. The object of the site investigation was to complete an assessment of the subsurface environmental conditions associated with the former facility. The work performed followed the detailed Phase II Site Investigation Work Plan of October 2003 as approved by the NYCDOS and NYCDEP. The field work included:

- Performing a GPR and Magnetometer survey;
- Collecting one (1) subsurface soil sample from 14 boring locations;
- Collecting one (1) groundwater sample from three (3) boring locations;
- Collecting one (1) groundwater sample from three (3) permanent monitoring wells;
- Collecting one (1) surface soil sample from four (4) of the boring locations;
- Laboratory analysis of soil and groundwater samples for VOCs, SVOCs, Pesticides/PCBs, RCRA metals, asbestos; and

- TCLP extraction and laboratory analysis of subsurface ash samples if encountered.

## **4.0 DETAILED SITE INVESTIGATION**

### **4.1 GPR and Magnetometer Survey**

An EEA subcontractor completed a geophysical survey of the entire site utilizing a GPR and Magnetometer. The GPR and Magnetometer surveys were conducted throughout the open areas of the site. Prior to initiating the survey, track lines were painted on the accessible areas of the site and given an individual track number at the time of the survey. The GPR survey consisted of transmitting and receiving electromagnetic pulses through the ground, to a maximum depth of 10 feet. The pulses were recorded and used to determine the existence and shape of buried objects. Surface improvements, such as reinforced concrete, can affect the performance of a GPR survey. The GPR subcontractor interpreted the anomalies detected from the GPR survey to establish if they were consistent with the configuration of an underground storage tank. This survey also helped in locating underground pipes and utilities. The magnetometer was used to assist in the delineation of ferrous metal objects. The GPR and magnetometer survey report was issued in September 2003 and a copy with the track lines and any interpretations is included as a complete report in Appendix A.

### **4.2 Continuous Soil Sampling**

Fourteen (14) soil borings, identified as SB-SS-1 through SB-SS-14 were drilled using hollow stem auger and split spoon or geoprobe sampling techniques. Surface samples were collected from three (3) of the boring locations (SB-SS-3, SB-SS-6 and SB-SS-8) using a stainless steel spoon; subsurface soil samples were collected from 14 locations at the site using split spoon soil or Geoprobe Macrocore sampling methodologies. These sampling locations were selected to obtain representative coverage of the site; however, the exact locations of the boring sampling points were based on the GPR and Magnetometer survey and field conditions.

Split spoon soil sampling was used to collect the soil samples at 2-foot intervals, from the surface to the depth of the groundwater surface, or to a depth of 18 feet, whichever was less. Geoprobe soil sampling with a 4-foot long macro core with clear plastic liner was used to collect soil samples in locations where monitoring wells were not installed. The hollow stem drill rig was used to advance the borehole to the top of the 2-foot sample interval. The augers were advanced and the length of the split spoon driven past the bottom of the auger, into the underlying material, and then withdrawn. Using a PID, each of the soil samples collected was screened for the presence of organic vapors. When the Geoprobe was used, a 4-foot continuous sample was collected; the plastic liner was cut open and soils were then screened with a PID.

A subsurface soil sample from the depth exhibiting the highest PID reading was submitted to the laboratory for analysis. When no organic vapors, odors, or signs of

staining were detected in any samples from a given sampling location, the sample collected nearest to the soil-water interface was submitted for analysis.

All of the soil samples collected were analyzed for VOCs, SVOCs, Pesticides/PCBs, Asbestos and RCRA metals. In addition, when ash residue was found within the sample, soil samples were tested for TCLP metals and SVOCs.

#### **4.3 Groundwater Sampling**

Once the soil samples were obtained from the boring locations, a groundwater sample was collected from a total of six (6) locations. Three (3) permanent monitoring wells (MW-1 through MW-3) were installed at three of the boring Locations (SB-SS-3, SB-SS-12 and SB-SS-14) and three (3) groundwater samples (SB-GW-1, SB-GW-5 and SB-GW-13) were collected from open boreholes (SB-SS-1, SB-SS-5 and SB-SS-13). Three (3) samples were collected in the inferred upgradient direction (SB-GW-1, MW-1, and SB-GW-5) from the existing incinerator building, and three (3) in the inferred downgradient direction (MW-2, SB-GW-13 and MW-3). The three groundwater samples that were collected downgradient of the incinerator building were located slightly inland to reduce the tidal influence on the samples. The upgradient wells were used to characterize potential impacts from off-site while the downgradient wells were used to characterize potential impacts from the incinerator. Additionally, the three permanent monitoring wells were used to calculate the groundwater flow and direction. The groundwater samples were collected and analyzed for VOCs, SVOCs, RCRA metals and Pesticides/PCBs. Because turbidity was potentially a problem when sampling from boreholes and/or temporary well points, metals samples were sampled through a slotted screen which aided in lowering the turbidity of the samples.

#### **4.4 Sample Handling**

Samples were labeled as shown on the chain-of-custody. Samples were labeled immediately before or after collection and shipped in coolers with ice to a New York State approved laboratory.

#### **4.5 Sample Analyses**

Previous sampling around the existing UST indicated that some contamination was present on-site. A range of analyses was completed on the soil and groundwater samples to evaluate these chemicals of concern and potential impacts to these site media. The analytical parameters analyzed for the soil and groundwater samples included VOCs, SVOCs, RCRA metals and Pesticides/PCBs. In addition, QC samples were collected and analyzed. The QC samples included: (1) A duplicate soil and groundwater sample; (2) A Matrix Spike and Matrix Spike Duplicate (MS/MSD) for a soil and groundwater sample; (3) A trip blank for each group of samples sent to the laboratory; and (4) A rinsate blank for every 20 samples obtained. All analyses were performed in accordance with the NYSDEC ASP, 2000. Severn Trent, Inc., ELAP and CLP certified in the State of New

York performed the analyses and provided the sample results and Category B deliverables for the analyses.

## **5.0 RESULTS OF THE INVESTIGATION**

### **5.1 Results of the Ground Penetrating Radar Survey**

A Ground Penetrating Radar Survey was performed on all open and accessible areas of the site along previously painted track lines. When an anomaly was located near a proposed soil boring or monitoring well, the location was slightly offset and resurveyed with the GPR to verify the area was clear. The detailed survey report is included in Appendix A, and includes an indication and interpretation of anomalies encountered on the track line. The magnetometer survey was attempted along the same track lines; however, rebar, wire mesh and ferrous metal debris embedded in the pavement throughout the site prevented any meaningful data from being collected.

### **5.2 Results of Soil Sampling – Southwest Brooklyn**

Soil samples were obtained at 13 soil boring locations: SB-SS-1, SB-SS-2, SB-22-3, SB-SS-5, SB-SS-6, SB-SS-7, SB-SS-8, SB-SS-9, SB-SS-10, SB-SS-11, SB-SS-12, SB-SS-13 and SB-SS-14 using a Geoprobe LT 54 drill rig or a Mobil B-57 drill rig. No samples were obtained from SB-SS-4 due to shallow refusal and adjacent buried utility lines. Three attempts were made to collect soil samples in the immediate area of SB-SS-4, but refusal was encountered at each attempt. As buried and active high voltage power lines were located in this area, additional sampling was not attempted.

- Volatile Organic Compounds (VOCs)

VOCs were not detected above the New York State Department of Environmental Conservation's (NYSDEC) Technical and Administrative Guidance Memorandum (TAGM) criteria in any of the soil samples from any of the borings (see Table 1). However, there were low-level concentrations of VOCs present in some of the soil samples as well as background levels of Methylene Chloride (a typical laboratory solvent) in all of the soil samples.

- Semi-Volatile Organic Compounds (SVOCs)

SVOCs were detected above the NYSDEC TAGM criteria in soil samples from borings SB-SS-2, SB-SS-3, SB-SS-5, SB-SS-8, SB-SS-10, SB-SS-11, and SB-SS-13 (see Table 2). The soils underlying the property are composed of fill material consisting of coal, brick and asphalt materials intermixed with sand and soil. Although the concentrations of SVOCs were above the NYSDEC TAGM criteria, these exceedances are typical for this type of fill material for near-shore industrial areas of Brooklyn and New York City. EEA finds similar results in other properties it has investigated in the region.

- RCRA Metals

Various RCRA metals (Mercury, Arsenic, Barium, Cadmium and Chromium) were detected above the NYSDEC TAGM criteria in soil samples from borings SB-SS-2, SB-SS-3, SB-SS-5, SB-SS-8, SB-SS-10, SB-SS-11, and SB-SS-13 (see Table 3). Lead was also detected at elevated levels in several borings.

- Pesticides/PCBs

Dieldrin, a pesticide, was detected above the NYSDEC TAGM criteria in a soil sample from boring SB-SS-5 (Table 4). No other pesticides or PCBs were detected above the NYSDEC TAGM criteria in the remaining soil borings.

- TCLP Soil Analytical Results

A soil sample from boring SB-SS-2 was analyzed for TCLP RCRA metals and TCLP SVOCs. There were no exceedances for these compounds above the TCLP Regulatory levels (see Table 5).

- Asbestos Analysis

A soil sample from 0-2 feet at SB-SS-6 showed a trace of Chrysotile asbestos fibers. All other samples were non-detect. No table for this result was produced. All asbestos results are included in the laboratory appendix.

### **5.3 Results of Groundwater Sampling**

Groundwater samples were obtained at three soil boring locations: SB-GW-1, SB-GW-5, and SB-GW-13 using a Geoprobe. In addition, a groundwater sample was obtained from each of the three permanent wells installed on the site (MW-1, MW-2, MW-3).

- Volatile Organic Compounds (VOCs)

VOCs were not detected in any of the groundwater samples analyzed. Only Acetone was detected below the Groundwater Standard (see Tables 6a and 6b).

- Semi-volatile Organic Compounds (SVOCs)

Semi-volatile organic compounds were not detected in any of the samples analyzed (see Tables 7a and 7b).

- RCRA Metals

Chromium was detected in the three Geoprobe water samples above the groundwater standards. Lead was detected above the groundwater standards in each of the three monitoring wells (see Tables 8a and 8b).

- Pesticides/PCBs

Pesticides/PCBs were not detected in any of the groundwater samples collected at the site (see Tables 9a and 9b).

- Groundwater Gradient

The elevation of the groundwater table was determined by surveying the top of well casing for MW-1, MW-2 and MW-3, and measuring the depth to the groundwater to the closest 0.01 foot. The surface elevation was then established. The direction of groundwater flow was determined as south southwest of the facility.

## **6.0 DISCUSSION**

Minimum amounts of contamination exist in the soils in the area surrounding the Brooklyn incinerator. Several semi-volatile organics and RCRA metals were found at levels above TAGM standards. This could be attributed to the fill materials used during the construction at this site, also typically seen in urban fill areas.

Low level concentrations of Lead and Chromium were detected in the groundwater samples above the standards, also typically seen in urban fill areas.

No additional testing is deemed necessary at this time.

**TABLE 1**  
**VOLATILE ORGANIC COMPOUNDS**  
**SOIL ANALYTICAL RESULTS**  
**SOUTHWEST BROOKLYN INCINERATOR**  
**BROOKLYN, NEW YORK**

| VOLATILE ORGANIC COMPOUNDS (ug/Kg) METHOD 8160B | SB-SS-1 (4-8") | SB-SS-2 (0-4") | SB-SS-3 (0-2") | SB-SS-3 (5-7") | SB-SS-5 (4-8") | SB-SS-6 (0-2") | SB-SS-6 (4-8") | SB-SS-7 (4-8") | SB-SS-8 (0-2") | SB-SS-8 (4-8") | SB-SS-9 (4-8") | SB-SS-10 (0-4") | SB-SS-11 (4-8") | SB-SS-12 (5-7") | SB-SS-13 (4-8") | SB-SS-14 (5-7") | NYSDEC TAGM (ug/Kg) |
|-------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------|
| Chloromethane                                   | U < 0.8        | U < 0.8        | U < 0.9        | U < 0.9        | U < 0.9        | U < 0.9        | U < 0.8        | U < 0.8        | U < 0.8        | U < 0.8        | U < 0.9        | U < 0.9         | U < 0.8         | U < 0.9         | U < 1           | U < 0.9         |                     |
| Vinyl chloride                                  | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.5        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4         | U < 0.4         | U < 0.4         | U < 0.4         | U < 0.4         | 200                 |
| Bromomethane                                    | U < 3          | U < 3          | U < 3          | U < 2          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3           | U < 3           | U < 3           | U < 3           | U < 3           |                     |
| Chloroethane                                    | U < 0.7        | U < 0.7        | U < 0.8        | U < 0.7        | U < 0.8        | U < 0.8        | U < 0.7        | U < 0.7        | U < 0.7        | U < 0.7        | U < 0.8        | U < 0.8         | U < 0.8         | U < 0.8         | U < 0.8         | U < 0.8         | 1,900               |
| 1,1-Dichloroethene                              | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.6        | U < 0.5        | U < 0.6        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5         | U < 0.5         | U < 0.5         | U < 0.7         | U < 0.5         | 400                 |
| Carbon disulfide                                | U < 0.2        | U < 0.2        | U < 0.2        | U < 0.2        | U < 0.2        | U < 0.2        | U < 0.2        | U < 0.2        | U < 0.2        | U < 0.2        | U < 0.2        | U < 0.2         | U < 0.2         | U < 0.2         | U < 0.3         | U < 0.2         | 2,700               |
| Acetone                                         | U < 5          | U < 6          | U < 6          | U < 5          | U < 6          | U < 6          | U < 6          | U < 6          | U < 5          | U < 5          | U < 5          | U < 6           | U < 6           | U < 6           | U < 7           | U < 7           | 200                 |
| Methylene chloride                              | B 4            | B 16           | B 15           | B 7            | B 13           | B 12           | B 14           | B 13           | B 7            | B 13           | B 12           | B 13            | B 13            | B 11            | B 18            | B 15            | 100                 |
| trans-1,2-Dichloroethene                        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.6        | U < 0.5        | U < 0.6        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5         | U < 0.5         | U < 0.5         | U < 0.7         | U < 0.5         | 300                 |
| 1,1-Dichloroethane                              | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.6        | U < 0.5        | U < 0.6        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5         | U < 0.5         | U < 0.5         | U < 0.7         | U < 0.5         | 200                 |
| Vinyl acetate                                   | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3           | U < 3           | U < 3           | U < 4           | U < 3           |                     |
| cis-1,2-Dichloroethene                          | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.6        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5         | U < 0.5         | U < 0.5         | U < 0.7         | U < 0.5         |                     |
| 2-Butanone (MEK)                                | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3           | U < 3           | U < 3           | U < 4           | U < 3           | 300                 |
| Chloroform                                      | U < 0.6        | U < 0.6        | U < 0.7        | U < 0.7        | U < 0.6        | U < 0.7        | U < 0.6        | U < 0.6        | U < 0.6        | U < 0.6        | U < 0.6        | U < 0.7         | U < 0.6         | U < 0.6         | U < 0.8         | U < 0.7         | 300                 |
| 1,1,1-Trichloroethane                           | U < 0.5        | 34             | 7              | 14             | U < 0.5        | 7              | U < 0.5        | U < 0.5        | U < 0.5        | 7              | U < 0.5        | U < 0.5         | U < 0.5         | 6               | U < 0.5         | U < 0.5         | 800                 |
| Carbon tetrachloride                            | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.5        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4         | U < 0.4         | U < 0.4         | U < 0.5         | U < 0.4         | 600                 |
| Benzene                                         | U < 0.5        | 6              | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5         | U < 0.5         | U < 0.5         | U < 0.7         | U < 0.5         | 60                  |
| 1,2-Dichloroethane                              | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.5        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4         | U < 0.4         | U < 0.4         | U < 0.5         | U < 0.4         | 100                 |
| Trichloroethene                                 | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.6        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5         | U < 0.5         | U < 0.5         | U < 0.5         | U < 0.5         | 700                 |
| 1,2-Dichloropropane                             | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.5        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4         | U < 0.4         | U < 0.4         | U < 0.5         | U < 0.4         |                     |
| Bromodichloromethane                            | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.6        | U < 0.5        | U < 0.6        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5         | U < 0.5         | U < 0.5         | U < 0.7         | U < 0.5         |                     |
| cis-1,3-Dichloropropene                         | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.5        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4         | U < 0.4         | U < 0.4         | U < 0.5         | U < 0.4         | 300                 |
| 4-Methyl-2-pentane (MIBK)                       | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3          | U < 3           | U < 3           | U < 3           | U < 4           | U < 3           | 1,000               |
| Toluene                                         | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4         | U < 0.4         | U < 0.4         | U < 0.5         | U < 0.4         | 1,500               |
| trans-1,3-Dichloropropene                       | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.5        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4         | U < 0.4         | U < 0.4         | U < 0.5         | U < 0.4         |                     |
| 1,1,2-Trichloroethane                           | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.6        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5         | U < 0.5         | U < 0.5         | U < 0.7         | U < 0.5         |                     |
| Tetrachloroethene                               | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4         | U < 0.4         | U < 0.4         | U < 0.5         | U < 0.4         | 1,400               |
| 2-Hexanone                                      | U < 4          | U < 4          | U < 4          | U < 3          | U < 4          | U < 4          | U < 4          | U < 4          | U < 4          | U < 4          | U < 4          | U < 4           | U < 4           | U < 4           | U < 5           | U < 4           |                     |
| Dibromochloromethane                            | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.5        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4         | U < 0.4         | U < 0.4         | U < 0.5         | U < 0.4         |                     |
| Chlorobenzene                                   | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.6        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5         | U < 0.5         | U < 0.5         | U < 0.7         | U < 0.5         | 1,700               |
| Ethylbenzene                                    | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4        | U < 0.4         | U < 0.4         | U < 0.4         | U < 0.5         | U < 0.4         | 5,500               |
| Styrene                                         | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.6        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5        | U < 0.5         | U < 0.5         | U < 0.5         | U < 0.7         | U < 0.5         |                     |
| Bromoform                                       | U < 0.6        | U < 0.6        | U < 0.7        | U < 0.7        | U < 0.6        | U < 0.7        | U < 0.6        | U < 0.6        | U < 0.6        | U < 0.6        | U < 0.6        | U < 0.7         | U < 0.6         | U < 0.6         | U < 0.8         | U < 0.7         |                     |
| 1,1,2,2-Tetrachloroethane                       | U < 0.9        | U < 1          | U < 1          | U < 0.9        | U < 1          | U < 1          | U < 0.9        | U < 1          | U < 0.9        | U < 0.9        | U < 1          | U < 1           | U < 1           | U < 1           | U < 1           | U < 1           | 600                 |
| Xylenes (total)                                 | U < 1          | U < 1          | U < 1          | U < 1          | U < 1          | U < 1          | U < 1          | U < 1          | U < 1          | U < 1          | U < 1          | U < 1           | U < 1           | U < 1           | U < 1           | U < 1           | 1,200               |

Notes:  
U < = Analyte not detected above the Laboratory Reporting Limit (detection limit noted); There may also be additional flags other than U used for internal Laboratory QA/QC purposes.

B = Compound was found in blank and sample

J = Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

NYSDEC = New York State Department of Environmental Conservation

TAGM = Technical and Administrative Guidance Memorandum

Blank indicates Standard Not Established

Bold indicates analytes detected above the Standards



**TABLE 2**  
**SEMI-VOLATILE ORGANIC COMPOUNDS**  
**SOIL ANALYTICAL RESULTS**  
**SOUTHWEST BROOKLYN INCINERATOR**  
**BROOKLYN, NEW YORK**

| SEMI-VOLATILE<br>ORGANIC COMPOUNDS<br>(ug/Kg) METHOD 8270C | SB-SS-1<br>(4-8') | SB-SS-2<br>(0-4') | SB-SS-3<br>(0-2'") | SB-SS-3<br>(5-7') | SB-SS-5<br>(4-8') | SB-SS-6<br>(0-2'") | SB-SS-6<br>(4-8') | SB-SS-7<br>(4-8') | SB-SS-8<br>(0-2'") | SB-SS-8<br>(4-8') | SB-SS-9<br>(4-8') | SB-SS-10<br>(0-4') | SB-SS-11<br>(4-8') | SB-SS-12<br>(5-7') | SB-SS-13<br>(4-8') | SB-SS-14<br>(5-7') | NYSDEC<br>TAGM<br>(ug/Kg) |
|------------------------------------------------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------------|
| Naphthalene                                                | U < 33            | J 130             | J 280              | U < 69            | U < 270           | U < 74             | U < 33            | U < 33            | U < 130            | U < 65            | J 38              | J 170              | U < 33             | U < 34             | J 140              | J 380              | 13,000                    |
| 2-Methylnaphthalene                                        | U < 29            | J 160             | J 120              | U < 61            | J 270             | U < 64             | U < 29            | U < 29            | U < 110            | U < 57            | U < 30            | J 210              | U < 29             | U < 30             | J 150              | J 220              | 36,400                    |
| Acenaphthylene                                             | U < 11            | J 30              | U < 12             | U < 24            | U < 94            | J 120              | U < 11            | U < 11            | J 150              | J 26              | U < 12            | J 59               | U < 12             | U < 12             | J 34               | U < 46             | 41,000                    |
| Acenaphthene                                               | U < 15            | U < 15            | J 40               | U < 32            | U < 130           | U < 35             | U < 15            | U < 15            | U < 60             | U < 30            | J 20              | J 75               | U < 16             | J 54               | J 27               | U < 63             | 50,000                    |
| Fluorene                                                   | U < 20            | U < 20            | J 47               | U < 43            | U < 170           | U < 46             | U < 21            | U < 21            | U < 80             | U < 40            | J 22              | J 80               | U < 21             | U < 22             | J 26               | J 99               | 50,000                    |
| Phenanthrene                                               | U < 25            | 350               | 740                | J 73              | J 600             | J 540              | U < 25            | U < 25            | J 150              | J 170             | J 33              | J 100              | U < 25             | J 45               | J 290              | J 770              | 50,000                    |
| Anthracene                                                 | U < 12            | J 39              | J 65               | U < 26            | J 110             | J 130              | U < 12            | U < 12            | J 90               | J 51              | U < 13            | J 220              | U < 13             | J 17               | J 71               | J 200              | 50,000                    |
| Fluoranthene                                               | U < 22            | 340               | J 260              | J 130             | J 710             | 990                | U < 23            | U < 23            | J 320              | J 280             | U < 23            | 1,700              | J 26               | J 72               | J 410              | J 1100             | 50,000                    |
| Pyrene                                                     | U < 19            | 350               | J 210              | J 110             | J 630             | 920                | U < 20            | U < 20            | J 390              | J 290             | U < 20            | 1,600              | J 24               | J 73               | J 400              | J 1000             | 50,000                    |
| Benzo(a)anthracene                                         | U < 15            | J 180             | J 56               | J 54              | J 350             | J 490              | U < 15            | U < 15            | J 300              | J 170             | U < 16            | 790                | J 16               | J 23               | J 220              | J 590              | 224                       |
| Chrysene                                                   | U < 17            | J 230             | J 84               | J 69              | J 440             | J 600              | U < 18            | U < 18            | J 410              | J 200             | U < 18            | 860                | U < 18             | J 25               | J 230              | J 640              | 400                       |
| Benzo(b)fluoranthene                                       | U < 39            | J 160             | U < 41             | U < 82            | J 400             | J 440              | U < 39            | U < 39            | J 380              | J 140             | U < 40            | 510                | U < 40             | U < 41             | J 180              | J 510              | 1,100                     |
| Benzo(k)fluoranthene                                       | U < 40            | J 140             | U < 42             | U < 84            | U < 330           | J 520              | U < 40            | U < 40            | J 390              | J 140             | U < 41            | 710                | U < 41             | U < 42             | J 190              | J 360              | 1,100                     |
| Benzo(a)pyrene                                             | U < 16            | J 170             | J 27               | J 58              | J 350             | J 500              | U < 17            | U < 16            | J 430              | J 160             | U < 17            | 700                | U < 17             | U < 17             | J 190              | J 480              | 61                        |
| Indeno(1,2,3-cd)pyrene                                     | U < 18            | J 100             | U < 19             | J 46              | J 280             | J 360              | U < 19            | U < 19            | J 390              | J 110             | U < 19            | 360                | U < 19             | U < 19             | J 130              | J 270              | 3,200                     |
| Dibenzo(a,h)anthracene                                     | U < 18            | U < 18            | U < 19             | U < 39            | U < 150           | J 170              | U < 19            | U < 19            | U < 72             | J 57              | U < 19            | J 190              | U < 19             | U < 19             | J 49               | J 120              | 14                        |
| Benzo(ghi)perylene                                         | U < 17            | J 140             | U < 18             | J 64              | J 330             | J 420              | U < 18            | U < 18            | J 510              | J 140             | U < 18            | 400                | U < 18             | U < 18             | J 150              | J 310              | 50,000                    |

**Notes:**  
 U < = Analyte not detected above the Laboratory Reporting Limit (detection limit noted); There may also be additional flags other than U used for internal Laboratory QA/QC purposes.  
 J = Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)  
 NYSDC = New York State Department of Environmental Conservation  
 TAGM = Technical and Administrative Guidance Memorandum  
 Blank indicates Standard Not Established  
 Bold indicates analytes detected above the Standards

**TABLE 3**  
**RCRA METALS**  
**SOIL ANALYTICAL RESULTS**  
**SOUTHWEST BROOKLYN INCINERATOR**  
**BROOKLYN, NEW YORK**

| RCRA METALS (mg/Kg)<br>METHOD 6010B/7471A | SB-SS-1<br>(4-8") | SB-SS-2<br>(0-4") | SB-SS-3<br>(0-2") | SB-SS-3<br>(5-7") | SB-SS-5<br>(4-8") | SB-SS-6<br>(0-2") | SB-SS-6<br>(4-8") | SB-SS-7<br>(4-8") | SB-SS-8<br>(0-2") | SB-SS-8<br>(4-8") | SB-SS-9<br>(4-8") | SB-SS-10<br>(0-4") | SB-SS-11<br>(4-8") | SB-SS-12<br>(5-7") | SB-SS-13<br>(4-8") | SB-SS-14<br>(5-7") | NYSDEC<br>TAGM<br>(mg/Kg) |
|-------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------------|
| Mercury                                   | U < 0.049         | B 0.16            | B 0.049           | U < 0.048         | B 0.64            | N/A               | N/A               | N/A               | B 25.6            | B 1.9             | U < 0.044         | B 0.29             | 0.078              | U < 0.053          | B 0.11             | B 0.092            | 0.1                       |
| Arsenic                                   | U < 1.3           | 26.4              | 19.8              | U < 1.4           | U < 1.3           | N/A               | N/A               | N/A               | 17.2              | B 4               | U < 1.3           | B 9                | 1.3                | B 1.8              | B 3.3              | B 2.9              | 7.5                       |
| Barium                                    | 4.4               | 168               | 174               | 25.9              | 6.8               | N/A               | N/A               | N/A               | 204               | 106               | 4.4               | 644                | 93.7               | 5.7                | 58.6               | 39.3               | 300                       |
| Cadmium                                   | U < 1.3           | U < 1.2           | U < 1.4           | U < 1.4           | U < 1.3           | N/A               | N/A               | N/A               | B 2.4             | < 1.2             | U < 1.3           | U < 1.2            | U < 1.2            | U < 1.3            | U < 1.5            | U < 1.3            | 1                         |
| Chromium                                  | B 3.3             | 16.2              | 17.7              | 7.2               | B 3.9             | N/A               | N/A               | N/A               | 22.5              | 15.7              | B 3.3             | 13.6               | 10.5               | 4.8                | 10.1               | 9.4                | 10                        |
| Lead                                      | 1.3               | 127               | 15                | 729               | B 9.2             | N/A               | N/A               | N/A               | 431               | 304               | B 1.5             | 1480               | 87.8               | B 5.3              | 85.3               | 63.1               | SB                        |
| Selenium                                  | U < 2             | U < 2             | U < 2.2           | U < 2.2           | U < 2.1           | N/A               | N/A               | N/A               | U < 2             | U < 2             | U < 2.1           | U < 2              | U < 1.9            | U < 2.1            | U < 2.5            | U < 2              | 2                         |
| Silver                                    | U < 0.38          | U < 0.37          | U < 0.41          | U < 0.41          | U < 0.4           | N/A               | N/A               | N/A               | U < 0.37          | U < 0.37          | U < 0.4           | U < 0.37           | U < 0.35           | U < 0.38           | U < 0.46           | U < 0.38           | SB                        |

**Notes:**

U < = Analyte not detected above the Laboratory Reporting Limit (detection limit noted); There may also be additional flags other than U used for internal Laboratory QA/QC purposes.

B = Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL

NYSDEC = New York State Department of Environmental Conservation

TAGM = Technical and Administrative Guidance Memorandum

N/A = Not Analyzed

SB = Site Background levels (SB for Lead = 500 mg/Kg)

Blank indicates Standard Not Established

**Bold** indicates analytes detected above the Standards

**TABLE 4**  
**PESTICIDES / PCBs**  
**SOIL ANALYTICAL RESULTS**  
**SOUTHWEST BROOKLYN INCINERATOR**  
**BROOKLYN, NEW YORK**

| PESTICIDES / PCBs<br>(ug/Kg)<br>METHOD 8081A; 8082 | SB-SS-1<br>(4-8") | SB-SS-2<br>(0-4") | SB-SS-3<br>(0-2") | SB-SS-3<br>(5-7") | SB-SS-5<br>(4-8") | SB-SS-6<br>(0-2") | SB-SS-6<br>(4-8") | SB-SS-7<br>(4-8") | SB-SS-8<br>(0-2") | SB-SS-8<br>(4-8") | SB-SS-9<br>(4-8") | SB-SS-10<br>(0-4") | SB-SS-11<br>(4-8") | SB-SS-12<br>(5-7") | SB-SS-13<br>(4-8") | SB-SS-14<br>(5-7") | NYSDEC TAGM<br>(ug/Kg) |
|----------------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------------|
| alpha-BHC                                          | U < 0.28          | U < 0.27          | U < 0.29          | U < 0.29          | U < 1.5           | U < 0.32          | U < 0.29          | U < 0.28          | U < 0.28          | U < 0.28          | U < 0.29          | U < 0.3            | U < 0.29           | U < 0.29           | U < 0.37           | U < 0.3            | 110                    |
| beta-BHC                                           | U < 0.11          | U < 0.11          | U < 0.11          | U < 0.11          | U < 0.56          | U < 0.12          | U < 0.11          | U < 0.11          | U < 0.11          | U < 0.11          | U < 0.11          | U < 0.11           | U < 0.11           | U < 0.11           | U < 0.14           | U < 0.11           | 300                    |
| gamma-BHC (Lindane)                                | U < 0.16          | U < 0.16          | U < 0.16          | U < 0.16          | U < 0.82          | U < 0.18          | U < 0.16          | U < 0.16          | U < 0.16          | U < 0.16          | U < 0.16          | U < 0.16           | U < 0.16           | U < 0.16           | U < 0.2            | U < 0.16           | 60                     |
| Heptachlor                                         | U < 0.15          | U < 0.15          | U < 0.16          | U < 0.16          | U < 0.81          | U < 0.18          | U < 0.16          | U < 0.16          | U < 0.16          | U < 0.16          | U < 0.16          | U < 0.16           | U < 0.16           | U < 0.16           | U < 0.2            | U < 0.16           | 100                    |
| Aldrin                                             | U < 0.36          | U < 0.36          | U < 0.38          | U < 0.38          | U < 1.9           | U < 0.42          | U < 0.37          | U < 0.37          | U < 0.37          | U < 0.36          | U < 0.38          | U < 0.39           | U < 0.37           | U < 0.37           | U < 0.48           | U < 0.39           | 41                     |
| Heptachlor epoxide                                 | U < 0.12          | U < 0.26          | U < 0.12          | U < 0.12          | U < 0.61          | U < 0.17          | U < 0.12          | U < 0.12          | U < 0.12          | U < 0.14          | U < 0.12          | U < 0.14           | U < 0.12           | U < 0.14           | U < 0.66           | U < 0.19           | 20                     |
| Endosulfan I                                       | U < 0.15          | U < 0.15          | U < 0.16          | U < 0.16          | U < 0.79          | U < 0.17          | U < 0.15          | U < 0.15          | U < 0.15          | U < 0.15          | U < 0.16          | U < 0.16           | U < 0.15           | U < 0.16           | U < 0.2            | U < 0.16           | 900                    |
| Dieldrin                                           | U < 0.33          | 6.2               | U < 0.34          | U < 0.35          | 55                | U < 0.39          | U < 0.33          | U < 0.33          | U < 0.33          | U < 0.33          | U < 0.34          | U < 0.34           | U < 0.34           | U < 0.34           | U < 0.34           | U < 0.35           | 44                     |
| 4 4'-DDE                                           | U < 0.44          | 6.5               | U < 0.44          | U < 0.44          | U < 0.44          | U < 0.44          | U < 0.44          | U < 0.44          | U < 0.44          | U < 0.44          | U < 0.44          | U < 0.44           | U < 0.44           | U < 0.44           | U < 0.44           | U < 0.44           | 2,100                  |
| Endrin                                             | U < 0.91          | U < 0.91          | U < 0.94          | U < 0.94          | U < 0.94          | U < 0.94          | U < 0.94          | U < 0.94          | U < 0.94          | U < 0.94          | U < 0.94          | U < 0.94           | U < 0.94           | U < 0.94           | U < 0.94           | U < 0.94           | 100                    |
| Endosulfan II                                      | U < 0.17          | U < 0.17          | U < 0.18          | U < 0.18          | U < 0.92          | U < 0.2           | U < 0.18          | U < 0.18          | U < 0.18          | U < 0.17          | U < 0.18          | U < 0.19           | U < 0.18           | U < 0.18           | U < 0.23           | U < 0.18           | 900                    |
| 4 4'-DDD                                           | U < 0.39          | U < 0.4           | U < 0.41          | U < 0.41          | U < 1.1           | U < 0.45          | U < 0.4           | U < 0.4           | U < 0.39          | U < 0.39          | U < 0.41          | U < 0.41           | U < 0.4            | U < 0.4            | U < 0.4            | U < 0.41           | 2,900                  |
| Endosulfan sulfate                                 | U < 0.18          | U < 0.18          | U < 0.19          | U < 0.19          | U < 0.93          | U < 0.2           | U < 0.18          | U < 0.18          | U < 0.18          | U < 0.18          | U < 0.18          | U < 0.19           | U < 0.18           | U < 0.18           | U < 0.23           | U < 0.19           | 1,000                  |
| 4 4'-DDT                                           | U < 0.32          | U < 0.32          | U < 0.33          | U < 0.34          | U < 0.84          | U < 0.32          | U < 0.32          | U < 0.32          | U < 0.32          | U < 0.32          | U < 0.33          | U < 0.33           | U < 0.33           | U < 0.33           | U < 0.33           | U < 0.33           | 2,100                  |
| Methoxychlor                                       | U < 2.2           | U < 2.2           | U < 2.2           | U < 2.3           | U < 1.1           | U < 2.5           | U < 2.2           | U < 2.2           | U < 2.2           | U < 2.2           | U < 2.3           | U < 2.3            | U < 2.2            | U < 2.2            | U < 2.8            | U < 2.3            |                        |
| alpha-Chlordane                                    | U < 0.11          | U < 0.12          | U < 0.12          | U < 0.12          | U < 0.12          | U < 0.13          | U < 0.11          | U < 0.11          | U < 0.11          | U < 0.11          | U < 0.12          | U < 0.12           | U < 0.12           | U < 0.12           | U < 0.15           | U < 0.12           |                        |
| gamma-Chlordane                                    | U < 0.093         | U < 0.093         | U < 0.097         | U < 0.099         | U < 0.35          | U < 0.11          | U < 0.095         | U < 0.095         | U < 0.094         | U < 0.093         | U < 0.097         | U < 0.099          | U < 0.097          | U < 0.097          | U < 0.097          | U < 0.097          | 540                    |
| Toxaphene                                          | U < 4.9           | U < 5.1           | U < 5.2           | U < 5.3           | U < 2.6           | U < 5.7           | U < 5.1           | U < 5.1           | U < 5.1           | U < 5.1           | U < 5.2           | U < 5.3            | U < 5.1            | U < 5.1            | U < 6.5            | U < 5.2            |                        |
| Endrin aldehyde                                    | U < 0.33          | U < 0.34          | U < 0.35          | U < 0.35          | U < 1.7           | U < 0.38          | U < 0.34          | U < 0.34          | U < 0.34          | U < 0.33          | U < 0.35          | U < 0.35           | U < 0.34           | U < 0.34           | U < 0.43           | U < 0.35           |                        |
| Endrin ketone                                      | U < 0.15          | U < 0.15          | U < 0.15          | U < 0.16          | U < 0.16          | U < 0.16          | U < 0.15          | U < 0.15          | U < 0.15          | U < 0.15          | U < 0.15          | U < 0.16           | U < 0.15           | U < 0.15           | U < 0.19           | U < 0.16           |                        |
| Aroclor 1016                                       | U < 2.9           | U < 3             | U < 3             | U < 3.1           | U < 3             | U < 3.3           | U < 2.9           | U < 2.9           | U < 2.9           | U < 2.9           | U < 3             | U < 3.1            | U < 2.9            | U < 3              | U < 3.8            | U < 3              | 1,000/10,000*          |
| Aroclor 1221                                       | U < 1.6           | U < 1.6           | U < 1.6           | U < 1.7           | U < 1.7           | U < 1.8           | U < 1.6           | U < 1.6           | U < 1.6           | U < 1.6           | U < 1.6           | U < 1.7            | U < 1.6            | U < 1.6            | U < 2.1            | U < 1.7            | 1,000/10,000*          |
| Aroclor 1232                                       | U < 1.9           | U < 2             | U < 2             | U < 2             | U < 2             | U < 2.2           | U < 1.9           | U < 1.9           | U < 1.9           | U < 1.9           | U < 2             | U < 2              | U < 2              | U < 2              | U < 2.5            | U < 2              | 1,000/10,000*          |
| Aroclor 1242                                       | U < 3.1           | U < 3.2           | U < 3.2           | U < 3.3           | U < 3.2           | U < 3.5           | U < 3.1           | U < 3.1           | U < 3.1           | U < 3.1           | U < 3.2           | U < 3.3            | U < 3.1            | U < 3.2            | U < 4              | U < 3.2            | 1,000/10,000*          |
| Aroclor 1248                                       | U < 2.7           | U < 2.9           | U < 2.9           | U < 2.9           | U < 2.9           | U < 3.1           | U < 2.8           | U < 2.8           | U < 2.8           | U < 2.8           | U < 2.9           | U < 2.9            | U < 2.8            | U < 2.9            | U < 3.6            | U < 2.9            | 1,000/10,000*          |
| Aroclor 1254                                       | U < 1.2           | U < 1.3           | U < 1.3           | U < 1.3           | 51                | U < 1.4           | U < 1.3           | U < 1.3           | U < 1.3           | U < 1.3           | U < 1.3           | U < 1.3            | U < 1.3            | U < 1.3            | U < 1.6            | U < 1.3            | 1,000/10,000*          |
| Aroclor 1260                                       | U < 4.1           | U < 4.2           | U < 4.3           | U < 4.3           | 32                | 26                | U < 4.2           | U < 4.2           | U < 4.2           | U < 4.2           | U < 4.3           | 54                 | U < 4.2            | U < 4.2            | 29                 | U < 4.2            | 1,000/10,000*          |

Notes:  
 U < = Analyte not detected above the Laboratory Reporting Limit (detection limit noted); There may also be additional flags other than U used for internal Laboratory QA/QC purposes.  
 J = Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)  
 NYSDEC = New York State Department of Environmental Conservation  
 TAGM = Technical and Administrative Guidance Memorandum  
 \* = 1,000 ug/Kg surface/10,000 ug/Kg subsurface  
 indicates Standard Not Established  
 indicates analytes detected above the Standards  
 Blank  
 Bold

**TABLE 5**  
**TCLP SOIL ANALYTICAL RESULTS**  
**SOUTHWEST BROOKLYN INCINERATOR**  
**BROOKLYN, NEW YORK**

| <b>RCRA METALS (mg/L)</b><br><b>METHOD 6010B / 7471A</b> | <b>SB-SS-2</b><br><b>(0-4')</b> | <b>TCLP Regulatory</b><br><b>Levels (mg/L)</b> |
|----------------------------------------------------------|---------------------------------|------------------------------------------------|
| Mercury                                                  | U < 0.0009                      | 0.2                                            |
| Arsenic                                                  | 0.0195                          | 5                                              |
| Barium                                                   | 0.682                           | 100                                            |
| Cadmium                                                  | 0.0048                          | 1                                              |
| Chromium                                                 | U < 0.0065                      | 5                                              |
| Lead                                                     | 0.284                           | 5                                              |
| Selenium                                                 | 0.033                           | 1                                              |
| Silver                                                   | U < 0.0046                      | 5                                              |

| <b>SEMI-VOLATILE</b><br><b>ORGANIC COMPOUNDS</b><br><b>(mg/L) METHOD 8270C</b> | <b>SB-SS-2</b><br><b>(0-4')</b> | <b>TCLP Regulatory</b><br><b>Levels (mg/L)</b> |
|--------------------------------------------------------------------------------|---------------------------------|------------------------------------------------|
| Pyridine                                                                       | U < 9                           | 5                                              |
| 1 4-Dichlorobenzene                                                            | U < 0.4                         | 7.5                                            |
| 2-Methylphenol                                                                 | U < 0.6                         |                                                |
| Hexachloroethane                                                               | U < 0.8                         | 3                                              |
| 4-Methylphenol                                                                 | 1                               |                                                |
| Nitrobenzene                                                                   | U < 0.6                         | 2                                              |
| Hexachlorobutadiene                                                            | U < 1                           | 0.5                                            |
| 2 4 6-Trichlorophenol                                                          | 1                               | 2                                              |
| 2 4 5-Trichlorophenol                                                          | 3                               | 400                                            |
| 2 4-Dinitrotoluene                                                             | U < 0.8                         | 0.13                                           |
| Hexachlorobenzene                                                              | U < 1                           | 0.13                                           |
| Pentachlorophenol                                                              | U < 5                           | 100                                            |

Notes:

U < = Analyte not detected above the Laboratory Reporting Limit (detection limit noted)

There may also be additional flags other than U used for internal Laboratory QA/QC purposes.

TCLP = Toxicity Characteric Leachate Procedure

Blank indicates Standard Not Established

**Bold** indicates analytes detected above the Standards

**TABLE 6a**  
**VOLATILE ORGANIC COMPOUNDS**  
**GROUNDWATER ANALYTICAL RESULTS**  
**SOUTHWEST BROOKLYN INCINERATOR**  
**BROOKLYN, NEW YORK**

| <b>VOLATILE ORGANIC<br/>COMPOUNDS (ug/L)<br/>METHOD 8260 B</b> | <b>SB - GW - 5</b> | <b>SB-GW-1</b> | <b>SB-GW-13</b> | <b>NYSDEC TAGM<br/>Groundwater Standards<br/>(ug/L)</b> |
|----------------------------------------------------------------|--------------------|----------------|-----------------|---------------------------------------------------------|
| Chloromethane                                                  | U < 1              | U < 1          | U < 1           |                                                         |
| Vinyl chloride                                                 | U < 1              | U < 1          | U < 1           | 2                                                       |
| Bromomethane                                                   | U < 3              | U < 3          | U < 3           |                                                         |
| Chloroethane                                                   | U < 0.8            | U < 0.8        | U < 0.8         | 50                                                      |
| 1 1-Dichloroethene                                             | U < 0.8            | U < 0.8        | U < 0.8         | 5                                                       |
| Carbon disulfide                                               | U < 0.6            | U < 0.6        | U < 0.6         | 50                                                      |
| Acetone                                                        | J 3                | J 4            | U < 2           | 50                                                      |
| Methylene chloride                                             | B, U < 0.4         | B, U < 0.4     | B, U < 0.4      | 5                                                       |
| trans-1 2-Dichloroethene                                       | U < 0.6            | U < 0.6        | U < 0.6         | 5                                                       |
| 1 1-Dichloroethane                                             | U < 0.6            | U < 0.6        | U < 0.6         | 5                                                       |
| Vinyl acetate                                                  | U < 2              | U < 2          | U < 2           | 2                                                       |
| cis-1 2-Dichloroethene                                         | U < 0.6            | U < 0.6        | U < 0.6         |                                                         |
| 2-Butanone (MEK)                                               | U < 1              | U < 1          | U < 1           | 50                                                      |
| Chloroform                                                     | U < 0.4            | U < 0.4        | U < 0.4         | 7                                                       |
| 1 1 1-Trichloroethane                                          | U < 0.4            | U < 0.4        | U < 0.4         | 5                                                       |
| Carbon tetrachloride                                           | U < 0.3            | U < 0.3        | U < 0.3         | 5                                                       |
| Benzene                                                        | U < 0.4            | U < 0.4        | U < 0.4         | 0.7                                                     |
| 1 2-Dichloroethane                                             | U < 0.3            | U < 0.3        | U < 0.3         | 5                                                       |
| Trichloroethene                                                | U < 0.7            | U < 0.7        | U < 0.7         | 5                                                       |
| 1 2-Dichloropropane                                            | U < 0.6            | U < 0.6        | U < 0.6         |                                                         |
| Bromodichloromethane                                           | U < 0.6            | U < 0.6        | U < 0.6         |                                                         |
| cis-1 3-Dichloropropene                                        | U < 0.6            | U < 0.6        | U < 0.6         |                                                         |
| 4-Methyl-2-pentanone (MIBK)                                    | U < 0.5            | U < 0.5        | U < 0.5         | 50                                                      |
| Toluene                                                        | U < 0.3            | U < 0.3        | U < 0.3         | 5                                                       |
| trans-1 3-Dichloropropene                                      | U < 0.4            | U < 0.4        | U < 0.4         |                                                         |
| 1 1 2-Trichloroethane                                          | U < 0.8            | U < 0.8        | U < 0.8         |                                                         |
| Tetrachloroethene                                              | U < 0.4            | U < 0.4        | U < 0.4         | 5                                                       |
| 2-Hexanone                                                     | U < 1              | U < 1          | U < 1           |                                                         |
| Dibromochloromethane                                           | U < 0.2            | U < 0.2        | U < 0.2         | 50                                                      |
| Chlorobenzene                                                  | U < 0.2            | U < 0.2        | U < 0.2         | 5                                                       |
| Ethylbenzene                                                   | U < 0.3            | U < 0.3        | U < 0.3         | 5                                                       |
| Styrene                                                        | U < 0.4            | U < 0.4        | U < 0.4         |                                                         |
| Bromoform                                                      | U < 0.4            | U < 0.4        | U < 0.4         |                                                         |
| 1 1 2 2-Tetrachloroethane                                      | U < 0.7            | U < 0.7        | U < 0.7         | 5                                                       |
| Xylenes (total)                                                | U < 1              | U < 1          | U < 1           | 5                                                       |

**Notes:**

NYSDEC = New York State Department of Environmental Conservation

TAGM = Technical and Administrative Guidance Memorandum

U < = Analyte not detected above the Laboratory Reporting Limit (detection limit noted)

B = Compound was found in blank and sample

J = Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

There may also be additional flags other than U used for internal Laboratory QA/QC purposes.

Blank indicates Standard Not Established

**Bold** indicates analytes detected above the Standards

**TABLE 6b**  
**VOLATILE ORGANIC COMPOUNDS**  
**MONITORING WELL ANALYTICAL RESULTS**  
**SOUTHWEST BROOKLYN INCINERATOR**  
**BROOKLYN, NEW YORK**

| <b>VOLATILE ORGANIC<br/>COMPOUNDS (ug/L)<br/>METHOD 8260 B</b> | <b>MW-1</b> | <b>MW-2</b> | <b>MW-3</b> | <b>MW-4<br/>Duplicate<br/>MW-3</b> | <b>NYSDEC TAGM<br/>Groundwater Standards<br/>(ug/L)</b> |
|----------------------------------------------------------------|-------------|-------------|-------------|------------------------------------|---------------------------------------------------------|
| Chloromethane                                                  | U < 1       | U < 1       | U < 1       | U < 1                              |                                                         |
| Vinyl chloride                                                 | U < 1       | U < 1       | U < 1       | U < 1                              | 2                                                       |
| Bromomethane                                                   | U < 3       | U < 3       | U < 3       | U < 3                              |                                                         |
| Chloroethane                                                   | U < 0.8     | U < 0.8     | U < 0.8     | U < 0.8                            | 50                                                      |
| 1 1-Dichloroethene                                             | U < 0.8     | U < 0.8     | U < 0.8     | U < 0.8                            | 5                                                       |
| Carbon disulfide                                               | U < 0.6     | U < 0.6     | U < 0.6     | U < 0.6                            | 50                                                      |
| Acetone                                                        | U < 2       | U < 2       | J 3         | J 3                                | 50                                                      |
| Methylene chloride                                             | B, U < 0.4  | B, U < 0.4  | B, U < 0.4  | B, U < 0.4                         | 5                                                       |
| trans-1 2-Dichloroethene                                       | U < 0.6     | U < 0.6     | U < 0.6     | U < 0.6                            | 5                                                       |
| 1 1-Dichloroethane                                             | U < 0.6     | U < 0.6     | U < 0.6     | U < 0.6                            | 5                                                       |
| Vinyl acetate                                                  | U < 2       | U < 2       | U < 2       | U < 2                              | 2                                                       |
| cis-1 2-Dichloroethene                                         | U < 0.6     | U < 0.6     | U < 0.6     | U < 0.6                            |                                                         |
| 2-Butanone (MEK)                                               | U < 1       | U < 1       | U < 1       | U < 1                              | 50                                                      |
| Chloroform                                                     | U < 0.4     | U < 0.4     | U < 0.4     | U < 0.4                            | 7                                                       |
| 1 1 1-Trichloroethane                                          | U < 0.4     | U < 0.4     | U < 0.4     | U < 0.4                            | 5                                                       |
| Carbon tetrachloride                                           | U < 0.3     | U < 0.3     | U < 0.3     | U < 0.3                            | 5                                                       |
| Benzene                                                        | U < 0.4     | U < 0.4     | U < 0.4     | U < 0.4                            | 0.7                                                     |
| 1 2-Dichloroethane                                             | U < 0.3     | U < 0.3     | U < 0.3     | U < 0.3                            | 5                                                       |
| Trichloroethene                                                | U < 0.7     | U < 0.7     | U < 0.7     | U < 0.7                            | 5                                                       |
| 1 2-Dichloropropane                                            | U < 0.6     | U < 0.6     | U < 0.6     | U < 0.6                            |                                                         |
| Bromodichloromethane                                           | U < 0.6     | U < 0.6     | U < 0.6     | U < 0.6                            |                                                         |
| cis-1 3-Dichloropropene                                        | U < 0.6     | U < 0.6     | U < 0.6     | U < 0.6                            |                                                         |
| 4-Methyl-2-pentanone (MIBK)                                    | U < 0.5     | U < 0.5     | U < 0.5     | U < 0.5                            | 50                                                      |
| Toluene                                                        | U < 0.3     | U < 0.3     | U < 0.3     | U < 0.3                            | 5                                                       |
| trans-1 3-Dichloropropene                                      | U < 0.4     | U < 0.4     | U < 0.4     | U < 0.4                            |                                                         |
| 1 1 2-Trichloroethane                                          | U < 0.8     | U < 0.8     | U < 0.8     | U < 0.8                            |                                                         |
| Tetrachloroethene                                              | U < 0.4     | U < 0.4     | U < 0.4     | U < 0.4                            | 5                                                       |
| 2-Hexanone                                                     | U < 1       | U < 1       | U < 1       | U < 1                              |                                                         |
| Dibromochloromethane                                           | U < 0.2     | U < 0.2     | U < 0.2     | U < 0.2                            | 50                                                      |
| Chlorobenzene                                                  | U < 0.2     | U < 0.2     | U < 0.2     | U < 0.2                            | 5                                                       |
| Ethylbenzene                                                   | U < 0.3     | U < 0.3     | U < 0.3     | U < 0.3                            | 5                                                       |
| Styrene                                                        | U < 0.4     | U < 0.4     | U < 0.4     | U < 0.4                            |                                                         |
| Bromoform                                                      | U < 0.4     | U < 0.4     | U < 0.4     | U < 0.4                            |                                                         |
| 1 1 2 2-Tetrachloroethane                                      | U < 0.7     | U < 0.7     | U < 0.7     | U < 0.7                            | 5                                                       |
| Xylenes (total)                                                | U < 1       | U < 1       | U < 1       | U < 1                              | 5                                                       |

Notes:

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U < = Analyte not detected above the Laboratory Reporting Limit (detection limit noted)

B = Compound was found in blank and sample

J = Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

There may also be additional flags other than U used for internal Laboratory OA/QC purposes.

Blank indicates Standard Not Established

**Bold** indicates analytes detected above the Standards

**TABLE 7a**  
**SEMI-VOLATILE ORGANIC COMPOUNDS**  
**GROUNDWATER ANALYTICAL RESULTS**  
**SOUTHWEST BROOKLYN INCINERATOR**  
**BROOKLYN, NEW YORK**

| SEMI-VOLATILE ORGANIC<br>COMPOUNDS<br>(ug/L) METHOD 8270 C | SB - GW - 5 | SB-GW-1 | SB-GW-13 | NYSDEC TAGM<br>Groundwater Standards<br>(ug/L) |
|------------------------------------------------------------|-------------|---------|----------|------------------------------------------------|
| Naphthalene                                                | U < 0.4     | U < 0.4 | U < 0.4  | 10                                             |
| 2-Methylnaphthalene                                        | U < 0.3     | U < 0.3 | U < 0.3  | 50                                             |
| Acenaphthylene                                             | U < 0.4     | U < 0.4 | U < 0.4  | 20                                             |
| Acenaphthene                                               | U < 0.3     | U < 0.3 | U < 0.3  | 20                                             |
| Fluorene                                                   | U < 0.4     | U < 0.4 | U < 0.4  | 50                                             |
| Phenanthrene                                               | U < 0.4     | U < 0.4 | U < 0.4  | 50                                             |
| Anthracene                                                 | U < 0.5     | U < 0.5 | U < 0.5  | 50                                             |
| Fluoranthene                                               | U < 0.4     | U < 0.4 | U < 0.4  | 50                                             |
| Pyrene                                                     | U < 0.4     | U < 0.4 | U < 0.4  | 50                                             |
| Benzo(a)anthracene                                         | U < 0.5     | U < 0.5 | U < 0.5  | 0.002                                          |
| Chrysene                                                   | U < 0.6     | U < 0.6 | U < 0.6  | 0.002                                          |
| Benzo(b)fluoranthene                                       | U < 1       | U < 1   | U < 1    | 0.002                                          |
| Benzo(k)fluoranthene                                       | U < 0.3     | U < 0.3 | U < 0.3  | 0.002                                          |
| Benzo(a)pyrene                                             | U < 0.4     | U < 0.4 | U < 0.4  | 0.002                                          |
| Indeno(1 2 3-cd)pyrene                                     | U < 0.4     | U < 0.4 | U < 0.4  | 0.002                                          |
| Dibenzo(a h)anthracene                                     | U < 0.5     | U < 0.5 | U < 0.5  | 50                                             |
| Benzo(ghi)perylene                                         | U < 0.4     | U < 0.4 | U < 0.4  | 5                                              |

Notes:

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**Bold** indicates analytes detected above the Standards

**TABLE 7b**  
**SEMI-VOLATILE ORGANIC COMPOUNDS**  
**MONITORING WELL ANALYTICAL RESULTS**  
**SOUTHWEST BROOKLYN INCINERATOR**  
**BROOKLYN, NEW YORK**

| SEMI-VOLATILE ORGANIC<br>COMPOUNDS<br>(ug/L) METHOD 8270 C | MW-1    | MW-2    | MW-3    | MW-4<br>Duplicate<br>MW-3 | NYSDEC TAGM<br>Groundwater Standards<br>(ug/L) |
|------------------------------------------------------------|---------|---------|---------|---------------------------|------------------------------------------------|
| Naphthalene                                                | U < 0.4 | U < 0.4 | J 0.5   | U < 0.4                   | 10                                             |
| 2-Methylnaphthalene                                        | U < 0.3 | U < 0.3 | U < 0.3 | U < 0.3                   | 50                                             |
| Acenaphthylene                                             | U < 0.4 | U < 0.4 | U < 0.4 | U < 0.4                   | 20                                             |
| Acenaphthene                                               | U < 0.3 | J 1     | U < 0.3 | U < 0.3                   | 20                                             |
| Fluorene                                                   | U < 0.4 | 0.5     | U < 0.4 | U < 0.4                   | 50                                             |
| Phenanthrene                                               | U < 0.4 | 0.7     | J 0.5   | U < 0.4                   | 50                                             |
| Anthracene                                                 | U < 0.5 | U < 0.5 | U < 0.5 | U < 0.5                   | 50                                             |
| Fluoranthene                                               | U < 0.4 | J 0.6   | J 0.4   | U < 0.4                   | 50                                             |
| Pyrene                                                     | U < 0.4 | J 0.4   | J 0.6   | J 0.4                     | 50                                             |
| Benzo(a)anthracene                                         | U < 0.5 | U < 0.5 | U < 0.5 | U < 0.5                   | 0.002                                          |
| Chrysene                                                   | U < 0.6 | U < 0.6 | U < 0.6 | U < 0.6                   | 0.002                                          |
| Benzo(b)fluoranthene                                       | U < 1   | U < 1   | U < 1   | U < 1                     | 0.002                                          |
| Benzo(k)fluoranthene                                       | U < 0.3 | U < 0.3 | U < 0.3 | U < 0.3                   | 0.002                                          |
| Benzo(a)pyrene                                             | U < 0.4 | U < 0.4 | U < 0.4 | U < 0.4                   | 0.002                                          |
| Indeno(1 2 3-cd)pyrene                                     | U < 0.4 | U < 0.4 | U < 0.4 | U < 0.4                   | 0.002                                          |
| Dibenzo(a h)anthracene                                     | U < 0.5 | U < 0.5 | U < 0.5 | U < 0.5                   | 50                                             |
| Benzo(ghi)perylene                                         | U < 0.4 | U < 0.4 | U < 0.4 | U < 0.4                   | 5                                              |

**Notes:**

NYSDEC = New York State Department of Environmental Conservation

TAGM = Technical and Administrative Guidance Memorandum

U < = Analyte not detected above the Laboratory Reporting Limit (detection limit noted)

J = Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

There may also be additional flags other than U used for internal Laboratory OA/QC purposes.

Blank indicates Standard Not Established

**Bold** indicates analytes detected above the Standards



TABLE 8a  
RCRA METALS  
GROUNDWATER ANALYTICAL RESULTS  
SOUTHWEST BROOKLYN INCINERATOR  
BROOKLYN, NEW YORK

| RCRA METALS (ug/L)<br>METHOD 6010B; 7470A | SB - GW - 5 | SB-GW-1    | SB-GW-13   | NYSDEC<br>Groundwater Standards<br>(ug/L) |
|-------------------------------------------|-------------|------------|------------|-------------------------------------------|
| Mercury                                   | U < 0.18    | U < 0.18   | U < 0.18   | 0.7                                       |
| Arsenic                                   | B 6.9       | B 12       | U < 17.5   | 25                                        |
| Barium                                    | 32          | 99.1       | 90.1       | 1,000                                     |
| Cadmium                                   | B 1         | B 2.5      | U < 4.7    | 5                                         |
| Chromium                                  | <b>345</b>  | <b>225</b> | <b>158</b> | 50                                        |
| Lead                                      | 14.9        | 14         | <b>105</b> | 25                                        |
| Selenium                                  | U < 5       | B 13.9     | U < 25     | 10                                        |
| Silver                                    | U < 0.93    | U < 0.93   | U < 4.6    | 50                                        |

Notes:

NYSDEC = New York State Department of Environmental Conservation

Groundwater Standards based on the NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA

U < = Analyte not detected above the Laboratory Reporting Limit (detection limit noted)

B = Result is less than CRDL/RL, but greater than or equal to the IDL/ML

There may also be additional flags other than U used for internal Laboratory OA/QC purposes.

Blank indicates Standard Not Established

**Bold** indicates analytes detected above the Standards

**TABLE 8b**  
**RCRA METALS**  
**MONITORING WELL ANALYTICAL RESULTS**  
**SOUTHWEST BROOKLYN INCINERATOR**  
**BROOKLYN, NEW YORK**

| RCRA METALS (ug/L)<br>METHOD 6010B; 7470A | MW-1        | MW-2       | MW-3        | MW-4<br>Duplicate<br>MW-3 | NYSDEC<br>Groundwater Standards<br>(ug/L) |
|-------------------------------------------|-------------|------------|-------------|---------------------------|-------------------------------------------|
| Mercury                                   | U < 0.18    | 0.45       | U < 0.18    | U < 0.18                  | 0.7                                       |
| Arsenic                                   | B 8.8       | B 19.9     | U < 3.5     | B 4                       | 25                                        |
| Barium                                    | 63.5        | 334        | 269         | 271                       | 1,000                                     |
| Cadmium                                   | U < 0.94    | B 1.7      | U < 0.94    | U < 0.94                  | 5                                         |
| Chromium                                  | 13.1        | 32.3       | B 3.1       | B 4.8                     | 50                                        |
| Lead                                      | <b>20.1</b> | <b>363</b> | <b>26.1</b> | <b>47.4</b>               | 25                                        |
| Selenium                                  | U < 5       | U < 5      | U < 5       | U < 5                     | 10                                        |
| Silver                                    | U < 0.93    | U < 0.93   | U < 0.93    | U < 0.93                  | 50                                        |

Notes:

NYSDEC = New York State Department of Environmental Conservation

Groundwater Standards based on the NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA

U < = Analyte not detected above the Laboratory Reporting Limit (detection limit noted)

B = Result is less than CRDL/RL, but greater than or equal to the IDL/ML

There may also be additional flags other than U used for internal Laboratory OA/QC purposes.

Blank indicates Standard Not Established

**Bold** indicates analytes detected above the Standards

**TABLE 9a**  
**PESTICIDES / PCBs**  
**GROUNDWATER ANALYTICAL RESULTS**  
**SOUTHWEST BROOKLYN INCINERATOR**  
**BROOKLYN, NEW YORK**

| PESTICIDES / PCBs (ug/L)<br>METHOD 808A; 8082 | SB - GW - 5 | SB-GW-1    | SB-GW-13   | NYSDEC TAGM<br>Groundwater Standards<br>(ug/L) |
|-----------------------------------------------|-------------|------------|------------|------------------------------------------------|
| alpha-BHC                                     | U < 0.0068  | U < 0.0068 | U < 0.0068 | < 0.05                                         |
| beta-BHC                                      | U < 0.0072  | U < 0.0072 | U < 0.0072 | < 0.05                                         |
| delta-BHC                                     | U < 0.0046  | U < 0.0046 | U < 0.0046 | < 0.05                                         |
| gamma-BHC (Lindane)                           | U < 0.0033  | U < 0.0033 | U < 0.0033 | < 0.05                                         |
| Heptachlor                                    | U < 0.0054  | U < 0.0054 | U < 0.0054 | < 0.01                                         |
| Aldrin                                        | U < 0.0041  | U < 0.0041 | U < 0.0041 | < 0.01                                         |
| Heptachlor epoxide                            | U < 0.0056  | U < 0.0056 | U < 0.0056 | < 0.01                                         |
| Endosulfan I                                  | U < 0.0041  | U < 0.0041 | U < 0.0041 | 0.1                                            |
| Dieldrin                                      | U < 0.0079  | U < 0.0079 | U < 0.0079 | < 0.01                                         |
| 4 4'-DDE                                      | U < 0.012   | U < 0.012  | U < 0.012  | < 0.01                                         |
| Endrin                                        | U < 0.0085  | U < 0.0085 | U < 0.0085 | < 0.01                                         |
| Endosulfan II                                 | U < 0.011   | U < 0.011  | U < 0.011  | 0.1                                            |
| 4 4'-DDD                                      | U < 0.026   | U < 0.026  | U < 0.026  | < 0.01                                         |
| Endosulfan sulfate                            | U < 0.012   | U < 0.012  | U < 0.012  | 0.1                                            |
| 4 4'-DDT                                      | U < 0.013   | U < 0.013  | U < 0.013  | < 0.01                                         |
| Methoxychlor                                  | U < 0.062   | U < 0.062  | U < 0.062  | 35.0                                           |
| alpha-Chlordane                               | U < 0.0057  | U < 0.0057 | U < 0.0057 | 0.1                                            |
| gamma-Chlordane                               | U < 0.006   | U < 0.006  | U < 0.006  | 0.1                                            |
| Toxaphene                                     | U < 0.11    | U < 0.11   | U < 0.11   |                                                |
| Endrin aldehyde                               | U < 0.011   | U < 0.011  | U < 0.011  |                                                |
| Endrin ketone                                 | U < 0.012   | U < 0.012  | U < 0.012  |                                                |
| Aroclor 1016                                  | U < 0.057   | U < 0.057  | U < 0.057  | 0.1                                            |
| Aroclor 1221                                  | U < 0.11    | U < 0.11   | U < 0.11   | 0.1                                            |
| Aroclor 1232                                  | U < 0.081   | U < 0.081  | U < 0.081  | 0.1                                            |
| Aroclor 1242                                  | U < 0.072   | U < 0.072  | U < 0.072  | 0.1                                            |
| Aroclor 1248                                  | U < 0.06    | U < 0.06   | U < 0.06   | 0.1                                            |
| Aroclor 1254                                  | U < 0.094   | U < 0.094  | U < 0.094  | 0.1                                            |
| Aroclor 1260                                  | U < 0.082   | U < 0.082  | U < 0.082  | 0.1                                            |

Notes:

NYSDEC = New York State Department of Environmental Conservation

TAGM = Technical and Administrative Guidance Memorandum

U < = Analyte not detected above the Laboratory Reporting Limit (detection limit noted)

There may also be additional flags other than U used for internal Laboratory OA/QC purposes.

Blank indicates Standard Not Established

**Bold** indicates analytes detected above the Standards

**TABLE 9b**  
**PESTICIDES / PCBs**  
**MONITORING WELL ANALYTICAL RESULTS**  
**SOUTHWEST BROOKLYN INCINERATOR**  
**BROOKLYN, NEW YORK**

| PESTICIDES / PCBs (ug/L)<br>METHOD 8081A; 8082 | MW-1       | MW-2       | MW-3       | MW-4<br>Duplicate<br>MW-3 | NYSDEC TAGM<br>Groundwater Standards<br>(ug/L) |
|------------------------------------------------|------------|------------|------------|---------------------------|------------------------------------------------|
| alpha-BHC                                      | U < 0.0068 | U < 0.0068 | U < 0.0068 | U < 0.0068                | < 0.05                                         |
| beta-BHC                                       | U < 0.0072 | U < 0.0072 | U < 0.0072 | U < 0.0072                | < 0.05                                         |
| delta-BHC                                      | J 0.011    | J 0.0052   | U < 0.0046 | U < 0.0046                | < 0.05                                         |
| gamma-BHC (Lindane)                            | U < 0.0033 | U < 0.0033 | U < 0.0033 | U < 0.0033                | < 0.05                                         |
| Heptachlor                                     | U < 0.0054 | U < 0.0054 | U < 0.0054 | U < 0.0054                | < 0.01                                         |
| Aldrin                                         | U < 0.0041 | U < 0.0041 | U < 0.0041 | U < 0.0041                | < 0.01                                         |
| Heptachlor epoxide                             | U < 0.0056 | U < 0.0056 | U < 0.0056 | U < 0.0056                | < 0.01                                         |
| Endosulfan I                                   | U < 0.0041 | U < 0.0041 | U < 0.0041 | U < 0.0041                | 0.1                                            |
| Dieldrin                                       | U < 0.0079 | U < 0.0079 | U < 0.0079 | U < 0.0079                | < 0.01                                         |
| 4 4'-DDE                                       | U < 0.012  | U < 0.012  | U < 0.012  | U < 0.012                 | < 0.01                                         |
| Endrin                                         | U < 0.0085 | U < 0.0085 | U < 0.0085 | U < 0.0085                | < 0.01                                         |
| Endosulfan II                                  | U < 0.011  | U < 0.011  | U < 0.011  | U < 0.011                 | 0.1                                            |
| 4 4'-DDD                                       | U < 0.026  | U < 0.026  | U < 0.026  | U < 0.026                 | < 0.01                                         |
| Endosulfan sulfate                             | U < 0.012  | U < 0.012  | U < 0.012  | U < 0.012                 | 0.1                                            |
| 4 4'-DDT                                       | U < 0.013  | U < 0.013  | U < 0.013  | U < 0.013                 | < 0.01                                         |
| Methoxychlor                                   | U < 0.062  | U < 0.062  | U < 0.062  | U < 0.062                 | 35.0                                           |
| alpha-Chlordane                                | U < 0.0057 | U < 0.0057 | U < 0.0057 | U < 0.0057                | 0.1                                            |
| gamma-Chlordane                                | U < 0.006  | U < 0.006  | U < 0.006  | U < 0.006                 | 0.1                                            |
| Toxaphene                                      | U < 0.11   | U < 0.11   | U < 0.11   | U < 0.11                  |                                                |
| Endrin aldehyde                                | U < 0.011  | U < 0.011  | U < 0.011  | U < 0.011                 |                                                |
| Endrin ketone                                  | U < 0.012  | U < 0.012  | U < 0.012  | U < 0.012                 |                                                |
| Aroclor 1016                                   | U < 0.057  | U < 0.057  | U < 0.057  | U < 0.057                 | 0.1                                            |
| Aroclor 1221                                   | U < 0.11   | U < 0.11   | U < 0.11   | U < 0.11                  | 0.1                                            |
| Aroclor 1232                                   | U < 0.081  | U < 0.081  | U < 0.081  | U < 0.081                 | 0.1                                            |
| Aroclor 1242                                   | U < 0.072  | U < 0.072  | U < 0.072  | U < 0.072                 | 0.1                                            |
| Aroclor 1248                                   | U < 0.06   | U < 0.06   | U < 0.06   | U < 0.06                  | 0.1                                            |
| Aroclor 1254                                   | U < 0.094  | U < 0.094  | U < 0.094  | U < 0.094                 | 0.1                                            |
| Aroclor 1260                                   | U < 0.082  | U < 0.082  | U < 0.082  | U < 0.082                 | 0.1                                            |

Notes:

NYSDEC = New York State Department of Environmental Conservation

TAGM = Technical and Administrative Guidance Memorandum

U < = Analyte not detected above the Laboratory Reporting Limit (detection limit noted)

J = Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

There may also be additional flags other than U used for internal Laboratory OA/QC purposes.

Blank indicates Standard Not Established

**Bold** indicates analytes detected above the Standards

*Appendix A*

*GPR Survey Report with  
Track Lines and Images*

*SOUTHWEST BROOKLYN INCINERATOR  
GROUND PENETRATING RADAR  
FIELD SURVEY REPORT*

Prepared for:

HDR INC.  
711 WESTCHESTER AVENUE  
WHITE PLAINS, NEW YORK

Prepared by:

**EEA, Inc.**  
55 Hilton Avenue  
Garden City, New York 11530  
(516) 746-4400  
(212) 227-3200

SEPTEMBER 2003

Project: 03718

## **GROUND PENETRATING RADAR SURVEY SOUTHWEST BROOKLYN INCINERATOR**

---

### **EXECUTIVE SUMMARY**

On August 12<sup>th</sup> and 13<sup>th</sup>, 2003, a Ground Penetrating Radar (GPR) survey was performed at the Southwest Brooklyn Incinerator. The purpose of the investigation was to determine the presence and locations of any underground storage tanks, piping, utilities or anomalies beneath the surface. Prior to initiation of the GPR survey, track lines spaced approximately 20 feet apart were painted on the pavement and sidewalks to maintain a linear survey track line. All GPR survey track lines are shown on Figure 1. Each track line was given an individual file number and was recorded on the site plan. A CD was created to archive all files and is included as an Appendix to this report. Anomalies along the track lines were noted in the field notes immediately after the completion and review of each track line scan. Permanent orange spray paint was used to mark the locations of pipes and lines on the pavement.

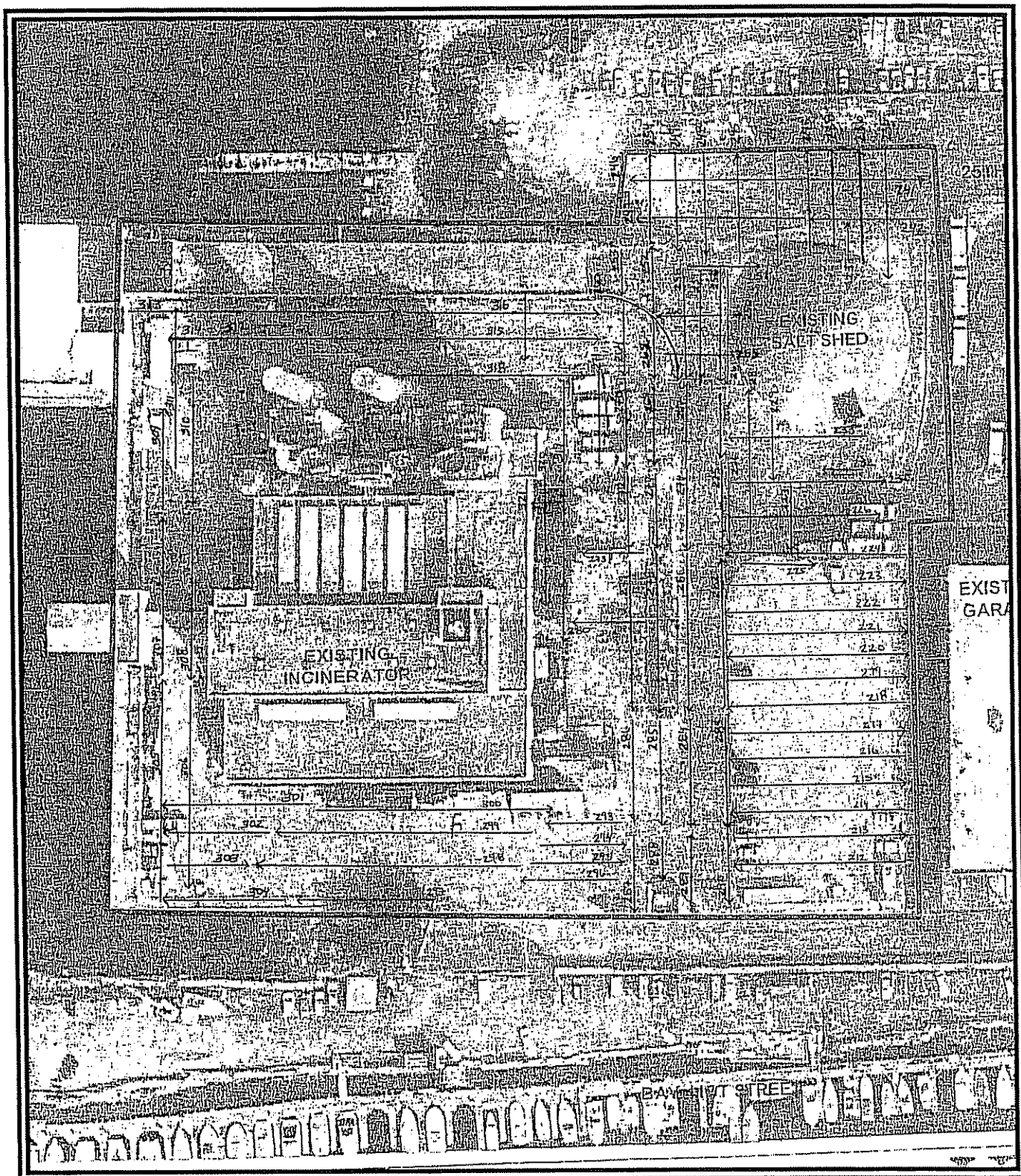
### **INTRODUCTION**

EEA, Inc. has completed a Ground Penetrating Radar (GPR) survey of the Southwest Brooklyn Incinerator Facility as a precursor to the Phase II Subsurface Investigation to be completed at this site. This report with appendices presents the findings of the investigation. EEA subcontracted Advanced Cleanup Technologies of Farmingdale, New York to operate the GPR survey equipment. Their report is included in the Appendix of this document.

### **METHODS**

Prior to initiation of the GRP Survey, the pavement and sidewalk within the facility boundaries were marked off in 20-foot intervals and survey lines were painted to give the survey operator a track line to follow. The GPR survey was initiated by establishing a new file number, then pulling a 500-megahertz transducer over the ground surface for approximately 70 feet (the length of the transducer cable). The recording was stopped and the survey track was immediately reviewed. If anomalous returns were observed, the interpretation was recorded with the file number in the field notes, also included in this report.

The GPR Survey was started with track line No. 212 in the enforcement parking lot along the west side of the DOS garage. The survey was completed with track line No. 321 at the underground storage tank. It should be noted that void spaces in the subsurface fill material, salt water intrusion into the subsurface soils, surface puddles or standing water, obscured the radar signal, and interpretation and analysis in those locations was not possible.



Southwest Brooklyn Incinerator  
Ground Penetrating Radar Survey  
Track Lines

Figure 1



## **OBSERVATIONS AND CONCLUSIONS**

A large concrete storm water culvert was observed to the north of the existing salt storage shed on 25<sup>th</sup> Avenue at proposed soil boring location GPSS-1.

Electric utility lines were located in the traffic island west of the enforcement parking lot at proposed boring locations GPSS-3 and GPSS-4.

Electric utility lines are located in the approximate locations of soil borings GPSS-6 and GPSS-9.

Images of anomalies observed and interpreted are included in the ACT Report attached as an Appendix.

At the conclusion of the GPR Survey, a magnetometer survey was conducted on August 13, 2003. The Fisher TW-1 magnetometer was tuned to reject small ferrous objects. However, the extensive use of rebar, reinforcing wire mesh and metal debris in the subsurface in the construction of this site prevented recovery of any additional meaningful results beyond what was observed with the GPR.

## **RECOMMENDATIONS**

Prior to the start of the Phase II drilling program, site utilities should be cleared by outside contractors specializing in utility locating services.

## FIELD NOTES

| <u>Line No.</u>                                  | <u>Comment</u>                                                       |
|--------------------------------------------------|----------------------------------------------------------------------|
| 232<br>(plus extra<br>short run<br>not numbered) | Short run to determine if line was there – disturbance due to water  |
| 237                                              | Short pass to determine if water causing reaction                    |
| 250                                              | Short run over shallow subsurface wall                               |
| 251                                              | Read at 4 feet                                                       |
| 254                                              | Mark indicates where an 8 foot pipe probably runs as a drainage pipe |
| 257                                              | Downward marking – vertical                                          |
| 263                                              | Two pipes – one to fire hydrant, one to two drains                   |
| 273                                              | 1 to 2 pipes                                                         |
| 274                                              | Small divets                                                         |
| 275, 276                                         | Checking irreg. mark (probably salt or water)                        |
| 281                                              | Water or power pipe                                                  |
| 282                                              | Possible steam pipes 4 feet down (two pipes)                         |
| 283                                              | Possible pipe at front of side gate (not seen on 284)                |
| 293                                              | Rough pavement, coarse fill                                          |
| 294                                              | Rough pavement, coarse fill                                          |
| 295                                              | Rough pavement, coarse fill                                          |
| 296                                              | Fill                                                                 |
| 297                                              | On sidewalk – storm drain and large outfall pipe adjacent to curb    |
| 299                                              | Painted mark for pipes                                               |
| 300                                              | Painted mark for pipe                                                |

- 301 Two small pipes near surface
- 302 Marked pipe near surface
- 304 Rebar mat in sidewalk; 3 pipes in sidewalk
- 307 Drain line to ash house
- 308 Drain line to ash house
- 315 Trench to transformer vault
- 315 Telephone and electric lines in trench
- 317 Cross line – trench for telephone and electric in roadway
- 318 Confirmed trench and power
- 319 Confirmed electric to salt shed
- 320 Water line from manhole
- 321 Surveyed tank – poor response due to brush
- 322 Off edge of tank – poor response

Numbers not on map: 231, 234, 239, 240, 255, 256, 268 because of file numbering in GPR unit.

*Appendix*

*ACT GPR Survey Report*

# Advanced Cleanup Technologies, Inc.

**ENVIRONMENTAL CONSULTANTS**

August 28, 2003

Mr. Jeff Shelkey  
EEA, Inc.  
55 Hilton Avenue  
Garden City, NY 11530

Re: Ground-Penetrating Radar Survey  
SW Brooklyn Incinerators

Dear Jeff:

This report is intended to provide you with the results of a Ground-Penetrating Radar (GPR) survey performed by Advanced Cleanup Technologies, Inc. (ACT) at the above-referenced property on August 12<sup>th</sup> and 13<sup>th</sup>, 2003. The purpose for the survey was to determine the presence and precise locations of any underground storage tanks, piping, and other anomalies beneath the subject property.

## **GPR EQUIPMENT**

The survey was performed utilizing an SIR-2000 GPR Unit and a 500 megahertz transducer. The transducer was pulled along pre-determined transects, emitting radar into the subsurface. The radar signal reflects off stratigraphical materials and foreign objects in the subsurface and back to the transducer based upon differences in the conductivity and dielectric constant of subsurface features. The radar signal is then converted into an electrical signal which is visually displayed on a video monitor.

## **GPR PROTOCOL**

The GPR survey covered an area of approximately 85,000 square feet. The survey encompassed those portions of the site containing marked transect lines. These lines were spray painted by EEA at 20 foot spacings prior to commencement of the survey.



Mr. Jeff Shelkey  
August 28<sup>th</sup>, 2003  
Page Two

At EEA's request, the radar antenna was pulled along the 20 foot transects in only one direction. At several locations, transects were added at 20 foot spacings perpendicular to the spray-painted transects to create a 20 foot by 20 foot rectangular grid.

The survey was performed at a range to allow for the identification of anomalies to a depth of approximately 10 feet below ground surface. The results of the GPR survey are described below. A site diagram containing the transects was maintained by EEA's field personnel.

## **GPR RESULTS**

A number of anomalies were identified during the GPR survey. The locations of these anomalies were identified during the survey and marked on the pavement with spray paint. They were also recorded by EEA's field manager.

Possible structures producing the identified anomalies include pipes, voids, settled ground surface and other buried debris. Due to the large number of anomalies identified beneath this site, all anomalies could not be described in this report. Some examples of anomalies identified during the survey which produced reflections characteristic of buried structures are identified on the enclosed images. Copies of the computer files containing all of the survey results are also enclosed.

Also of note were the fill and vent pipes reportedly associated with a 5,000 gallon underground storage tank identified by EEA. The GPR survey was not conclusive with respect to the presence or precise location of the underground storage tank due to the presence of metal debris and an uneven ground surface caused by small trees, stumps, branches, and weeds over the area of the suspect tank.

## **LIMITATIONS**

GPR is primarily used as a preliminary survey of a property for the development of subsurface information prior to a formal site assessment. Surface cover, subsurface soil types or buried debris can mask or conceal the presence and precise locations of underground structures or even suggest their presence when none exist. The presence, absence or precise locations of underground structures indicated during a GPR survey should be confirmed by excavation or other invasive procedures.

Advanced Cleanup Technologies, Inc. is not responsible for areas not surveyed or information not collected. This report is given without a warranty or guarantee of any kind, expressed or implied. Advanced Cleanup Technologies, Inc. assumes no responsibility for losses associated with the use of this report.



Mr. Jeff Shelkey  
August 28<sup>th</sup>, 2003  
Page Three

Please contact the undersigned if you have any questions concerning the above. Thank you for this opportunity to be of assistance.

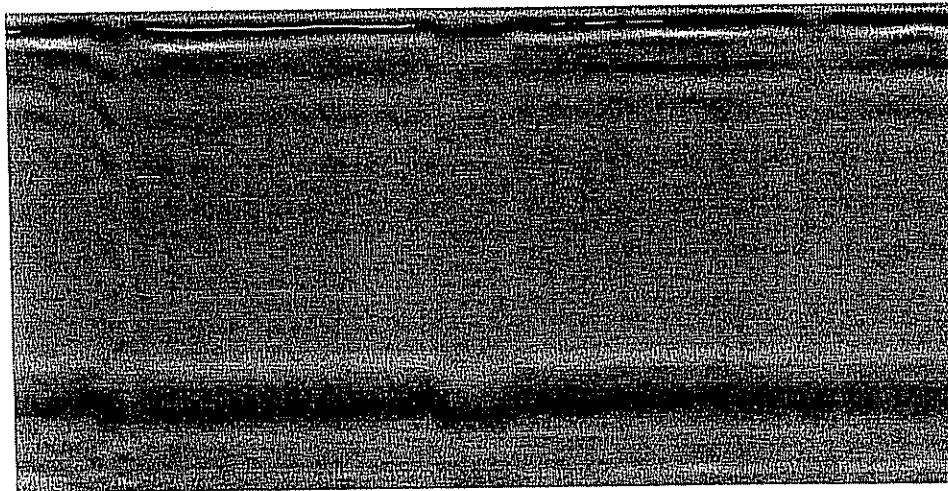
Very truly yours,

Steven Walls  
Project Scientist

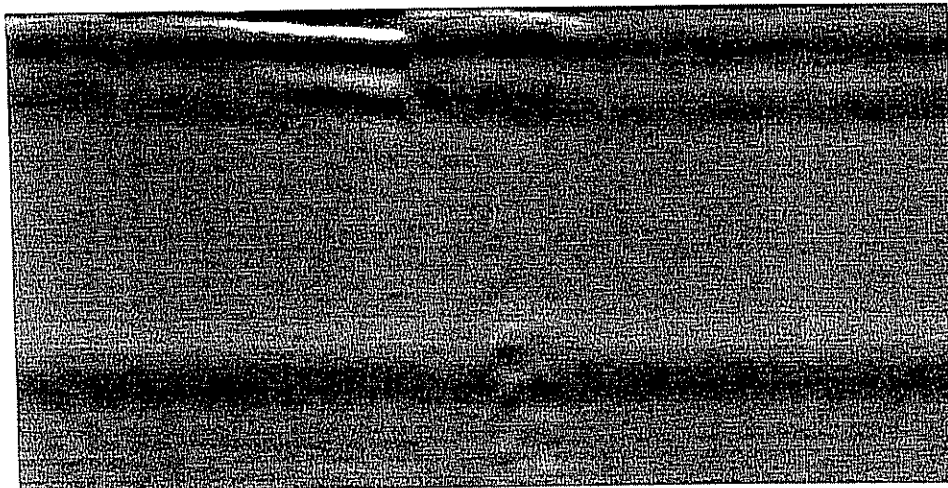
SW/bv  
enc.



**Run #223 - Disturbed Soil with Possible Piping or Debris**

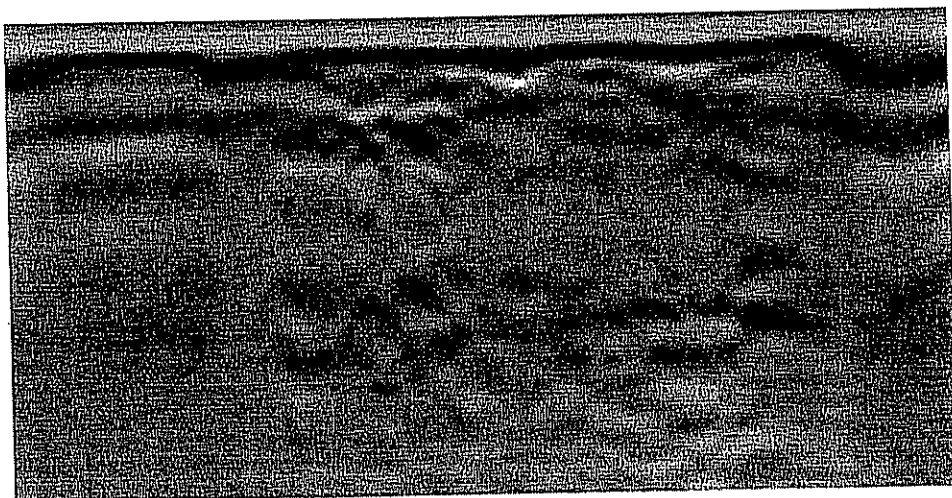


**Run #228 - Electric Line, Salt Water at Surface and Curb Line**

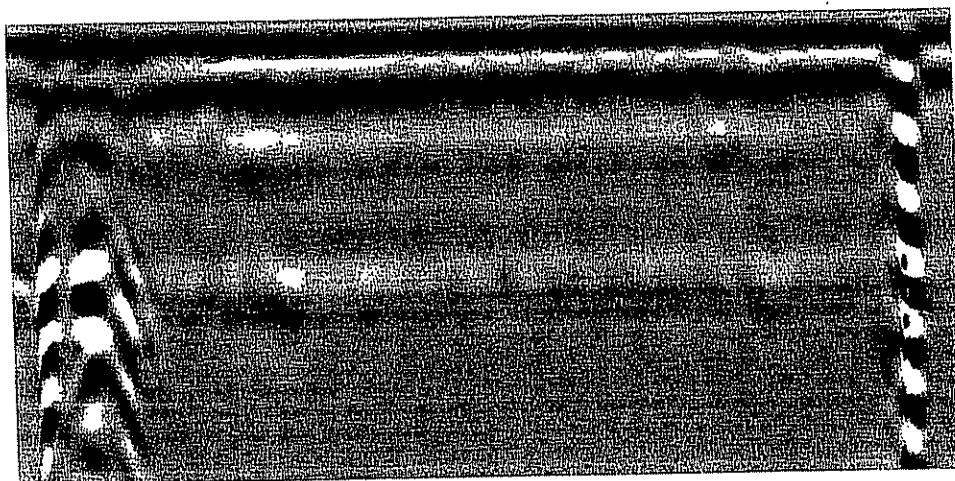


**Run #236 - Possible Ground Settling or Former Curb**

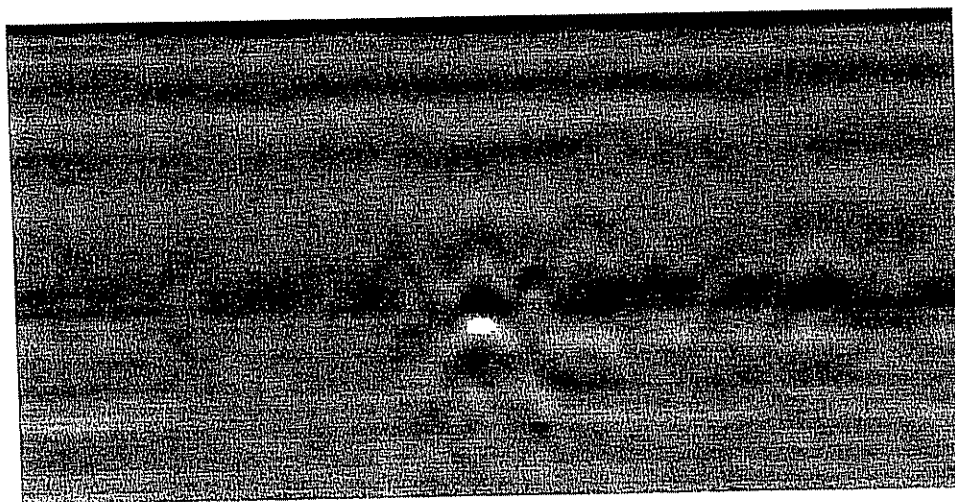




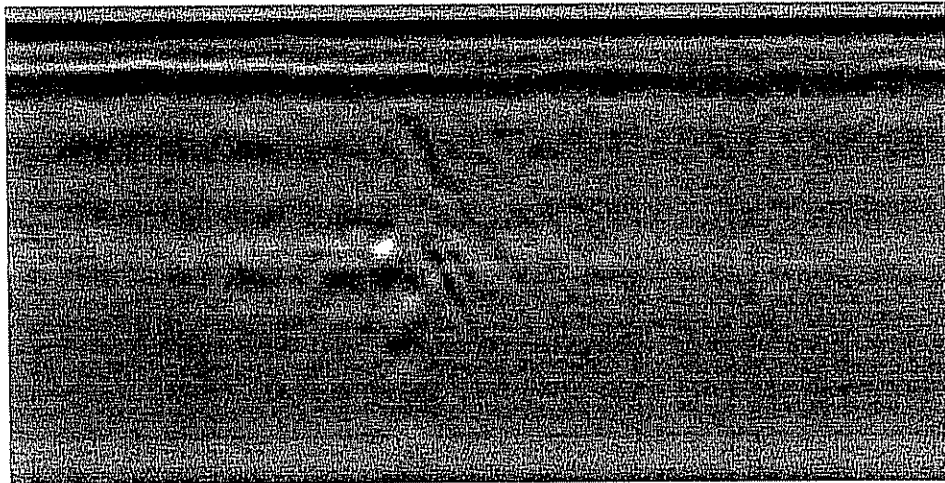
**Run #254 - Possible Large Drainage Structure**



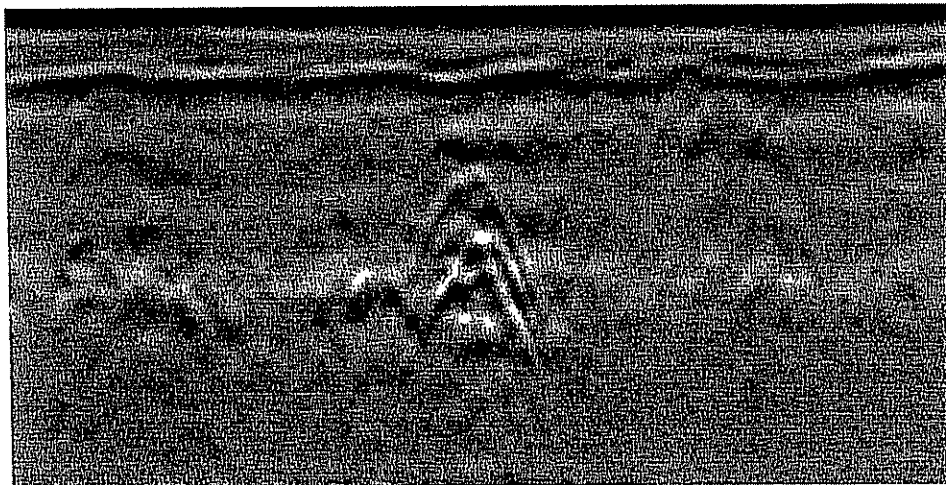
**Run #263 - 2 Pipes: Fire Hydrant pipe and drain pipe**



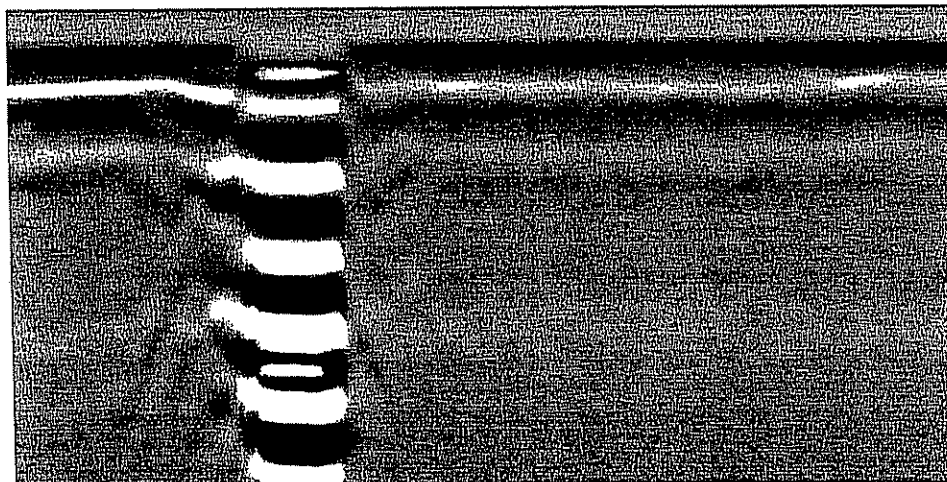
**Run #283 - Possible Pipe Near Gate**



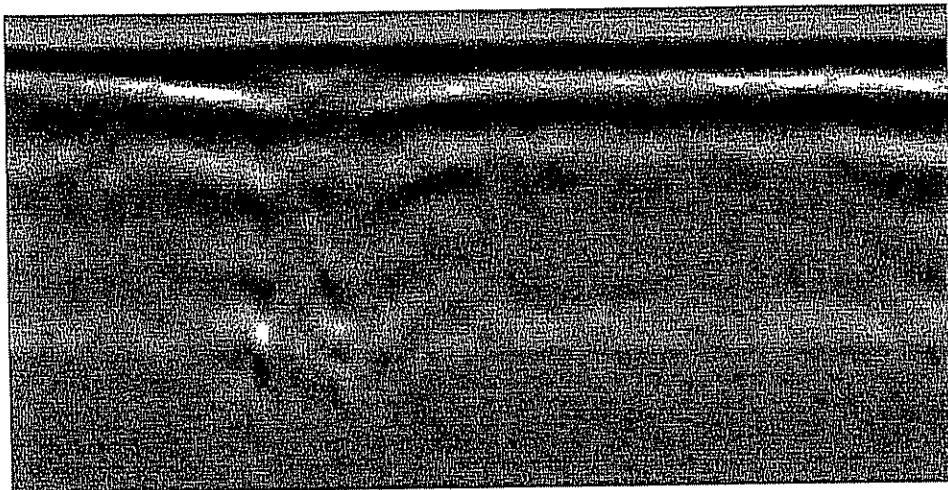
**Run #305 - Possible Large Pipe Beneath Sidewalk**



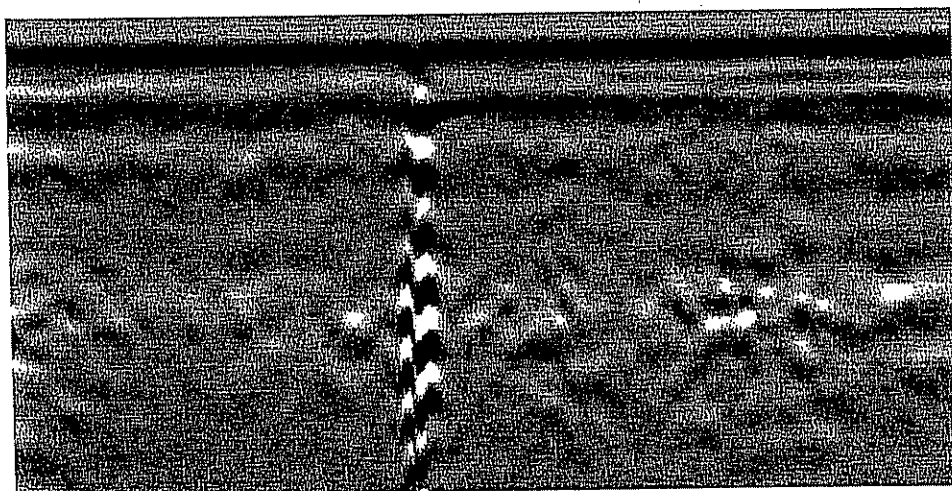
**Run #307 - Large Drain Pipe**



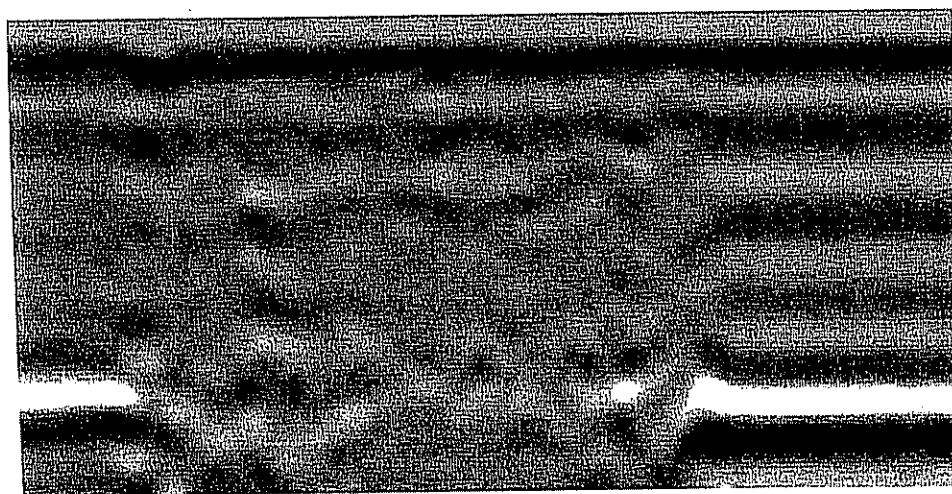
**Run #313 - Large Metal Surface Conduit**



**Run #315 - Possible Pipe in Trench**



**Run #318 - Small Diameter Electric Line**



**Run #322 - Disturbed Soil Associated with Possible UST**

***Appendix B***

***Soil Boring Logs and Monitor Well Logs***

# EEA Inc.

55 Hilton Avenue  
Garden City, New York 11530  
PH: (516) 746-4400

## SOIL BORING REPORT LOG

SHEET \_1\_ OF \_1\_

**SB-SS - 1**

|                                                      |                                 |                                                                                  |
|------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|
| DATE: 10/28/03                                       | LOGGED BY: F. Islam             | PROJECT DESCRIPTION: soil and groundwater sampling; monitoring well installation |
| CLIENT: HDR                                          | PROJECT NO.: 03718              | SOIL SAMPLER SIZE: 4' - 2 in. OD TYPE: acetate sleeve                            |
| PROJECT LOCATION: Southwest Brooklyn DOS Incinerator | DRILL RIG: Geoprobe LT 54       | CASING TYPE: Macrocore                                                           |
| DRILLING CONTRACTOR: Tri-State Drilling              | HAMMER WEIGHT / FALL: n/a       |                                                                                  |
| DRILLERS: P. Recchia, P. DeBonis                     | SURFACE MATERIAL: paved asphalt |                                                                                  |
| MONITORING WELL SPECS                                | MW - n/a                        | SURFACE ELEVATION: n/a                                                           |
| SCREEN: n/a                                          | RISER: n/a                      | SAND: n/a                                                                        |
|                                                      | BENTONITE: n/a                  | WATER LEVEL (In open borehole): ~8 fbg                                           |

| SAMPLE DEPTH (ft.) | PENET / RECOV | SAMPLE NUMBER | OVA (ppm) | H <sub>2</sub> O ▼ | DEPTH (ft.) | SOIL / ROCK DESCRIPTION & CLASSIFICATION                       |
|--------------------|---------------|---------------|-----------|--------------------|-------------|----------------------------------------------------------------|
| 0 - 4'             | 36"           |               | 0         |                    | 1           | 8" asphalt                                                     |
|                    |               |               |           |                    | 2           | 6" of asphalt macadam material, cloth debris, burnt wood chips |
|                    |               |               |           |                    | 3           | Red fine SAND fill - Typical odor. no staining                 |
|                    |               |               |           |                    | 4           | Dry                                                            |
| *4 - 8'            | 24"           | SB-SS-1 (4-8) | 0         |                    | 5           | Tan fine SAND                                                  |
|                    |               |               |           |                    | 6           | No odor or staining                                            |
|                    |               |               |           |                    | 7           | Moist to wet                                                   |
|                    |               |               |           | ▼                  | 8           | EOB @ 8 fbg                                                    |
|                    |               |               |           |                    | 9           |                                                                |
|                    |               |               |           |                    | 10          |                                                                |
|                    |               |               |           |                    | 11          |                                                                |
|                    |               |               |           |                    | 12          |                                                                |
|                    |               |               |           |                    | 13          | SB-SS-1 (4-8') taken at 1145                                   |
|                    |               |               |           |                    | 14          | GW collected at SB-GW-1 taken at 1200                          |
|                    |               |               |           |                    | 15          |                                                                |
|                    |               |               |           |                    | 16          |                                                                |
|                    |               |               |           |                    | 17          |                                                                |
|                    |               |               |           |                    | 18          |                                                                |
|                    |               |               |           |                    | 19          |                                                                |
|                    |               |               |           |                    | 20          |                                                                |
|                    |               |               |           |                    | 21          |                                                                |
|                    |               |               |           |                    | 22          |                                                                |

\* soil sample collected for laboratory analysis

# EEA Inc.

55 Hilton Avenue  
Garden City, New York 11530  
PH: (516) 746-4400

## SOIL BORING REPORT LOG

SHEET \_1\_ OF \_1\_

SB-SS - 2

|                                                      |                                 |                                                                                  |
|------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|
| DATE: 10/28/03                                       | LOGGED BY: F. Islam             | PROJECT DESCRIPTION: soil and groundwater sampling; monitoring well installation |
| CLIENT: HDR                                          | PROJECT NO.: 03718              | SOIL SAMPLER SIZE: 4' - 2 in. OD TYPE: acetate sleeve                            |
| PROJECT LOCATION: Southwest Brooklyn DOS Incinerator | DRILL RIG: Geoprobe LT 54       | CASING TYPE: Macrocore                                                           |
| DRILLING CONTRACTOR: Tri-State Drilling              | HAMMER WEIGHT / FALL: n/a       |                                                                                  |
| DRILLERS: P. Recchia, P. DeBonis                     | SURFACE MATERIAL: paved asphalt |                                                                                  |
| MONITORING WELL SPECS                                | MW - n/a                        | SURFACE ELEVATION: n/a                                                           |
| SCREEN: n/a                                          | RISER: n/a                      | SAND: n/a                                                                        |
|                                                      | BENTONITE: n/a                  | WATER LEVEL (In open borehole): ~8 fbg                                           |

| SAMPLE DEPTH (ft.) | PENET / RECOV | SAMPLE NUMBER | OVA (ppm) | H <sub>2</sub> O ▼ | DEPTH (fbg) | SOIL / ROCK DESCRIPTION & CLASSIFICATION                |
|--------------------|---------------|---------------|-----------|--------------------|-------------|---------------------------------------------------------|
| *0 - 4'            | 24"           | SB-SS-2 (0-4) | 0         |                    | 1           | 4" asphalt                                              |
|                    |               |               |           |                    |             | Brown/black fill material with chips of coal and bricks |
|                    |               |               |           |                    |             | Typical odor and staining (6")                          |
| *0 - 4'            |               | TCLP          |           |                    | 2           | Then fine tan SAND                                      |
|                    |               |               |           |                    |             | No odor or staining                                     |
|                    |               |               |           |                    | 3           | Moist                                                   |
|                    |               |               |           |                    | 4           |                                                         |
| 4 - 8'             | 24"           |               | 0         |                    | 5           | Same as above                                           |
|                    |               |               |           |                    |             | Fine SAND                                               |
|                    |               |               |           |                    |             | No odor or staining                                     |
|                    |               |               |           |                    | 6           | Moist to wet                                            |
|                    |               |               |           |                    |             | Wet @ 8 fbg                                             |
|                    |               |               |           |                    | 7           |                                                         |
|                    |               |               |           |                    | 8           | EOB @ 8 fbg                                             |
|                    |               |               |           |                    | 9           |                                                         |
|                    |               |               |           |                    | 10          |                                                         |
|                    |               |               |           |                    | 11          |                                                         |
|                    |               |               |           |                    | 12          |                                                         |
|                    |               |               |           |                    | 13          | SB-SS-2 (0-4') taken at 1400                            |
|                    |               |               |           |                    |             | SB-SS-2 (0-4') for TCLP taken at 1400                   |
|                    |               |               |           |                    | 14          |                                                         |
|                    |               |               |           |                    | 15          |                                                         |
|                    |               |               |           |                    | 16          |                                                         |
|                    |               |               |           |                    | 17          |                                                         |
|                    |               |               |           |                    | 18          |                                                         |
|                    |               |               |           |                    | 19          |                                                         |
|                    |               |               |           |                    | 20          |                                                         |
|                    |               |               |           |                    | 21          |                                                         |
|                    |               |               |           |                    | 22          |                                                         |

\* soil sample collected for laboratory analysis

# EEA Inc.

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## SOIL BORING REPORT LOG

SHEET 1 OF 1

SB-SS - 3 / MW - 1

|                                                      |                                 |                                                                                  |
|------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|
| DATE: 10/27/03                                       | LOGGED BY: F. Islam             | PROJECT DESCRIPTION: soil and groundwater sampling; monitoring well installation |
| CLIENT: HDR                                          | PROJECT NO.: 03718              | SOIL SAMPLER SIZE: 2 1/2 in. OD TYPE: 2" split spoon                             |
| PROJECT LOCATION: Southwest Brooklyn DOS Incinerator | DRILL RIG: Mobil B-57           | CASING TYPE: Hollow Stem Auger 4 1/2 in. OD                                      |
| DRILLING CONTRACTOR: Tri-State Drilling              | HAMMER WEIGHT / FALL: n/a       |                                                                                  |
| DRILLERS: P. Recchia, P. DeBonis                     | SURFACE MATERIAL: paved asphalt |                                                                                  |
| MONITORING WELL SPECS                                | MW - 1                          | SURFACE ELEVATION:                                                               |
| SCREEN: 5 - 15'                                      | RISER: 0 - 5'                   | SAND: 2 bags BENTONITE: 1/2 bag                                                  |
|                                                      |                                 | WATER LEVEL (In open borehole): 7 fbg                                            |
|                                                      |                                 | Well casing & 9/16 in. screws                                                    |

| SAMPLE DEPTH (ft.) | PENET / RECOV | SAMPLE NUMBER  | OVA (ppm) | H <sub>2</sub> O ▼ | DEPTH (fbg) | SOIL / ROCK DESCRIPTION & CLASSIFICATION   |
|--------------------|---------------|----------------|-----------|--------------------|-------------|--------------------------------------------|
| *0 - 2"            |               | SB-SS-3 (0-2") | 900       |                    | 1           | 7-8" asphalt and sub-base                  |
| 1 - 3'             |               |                | 0         |                    | 2           | 1-3 - 12" recovery                         |
|                    |               |                |           |                    | 3           | Brown striated fine SAND with trace shells |
|                    |               |                |           |                    | 4           | Black/red fill material first 8"           |
| 3 - 5'             | 12"           |                | 0         |                    | 5           | No odor or staining; Dry                   |
|                    |               |                |           |                    | 6           | 3-5 gray SAND with shells                  |
|                    |               |                |           |                    | 7           | 12" recovery                               |
| *5 - 7'            |               | SB-SS-3 (5-7') | 0         |                    | 8           | No odor or staining                        |
|                    |               |                |           |                    | 9           | Dry                                        |
|                    |               |                |           |                    | 10          | 5-7 same as above - fine                   |
|                    |               |                |           |                    | 11          | Moist                                      |
| 7 - 9'             |               |                | 0         |                    | 12          |                                            |
|                    |               |                |           |                    | 13          | 7-9 same as above                          |
|                    |               |                |           |                    | 14          | No odor or staining                        |
|                    |               |                |           |                    | 15          | Wet                                        |
|                    |               |                |           |                    | 16          |                                            |
|                    |               |                |           |                    | 17          |                                            |
|                    |               |                |           |                    | 18          |                                            |
|                    |               |                |           |                    | 19          |                                            |
|                    |               |                |           |                    | 20          |                                            |
|                    |               |                |           |                    | 21          |                                            |
|                    |               |                |           |                    | 22          |                                            |

\* soil sample collected for laboratory analysis

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## SOIL BORING REPORT LOG

SHEET \_1\_OF \_1\_

**SB-SS - 4**

|                                                      |                     |                                                                                  |                                          |
|------------------------------------------------------|---------------------|----------------------------------------------------------------------------------|------------------------------------------|
| DATE: 10/28/03                                       | LOGGED BY: F. Islam | PROJECT DESCRIPTION: soil and groundwater sampling; monitoring well installation |                                          |
| CLIENT: HDR                                          | PROJECT NO.: 03718  | SOIL SAMPLER                                                                     | SIZE: 4" - 2 in. OD TYPE: acetate sleeve |
| PROJECT LOCATION: Southwest Brooklyn DOS Incinerator |                     | DRILL RIG: Geoprobe LT 54                                                        | CASING TYPE: Macrocore                   |
| DRILLING CONTRACTOR: Tri-State Drilling              |                     | HAMMER WEIGHT / FALL: n/a                                                        |                                          |
| DRILLERS: P. Recchia, P. DeBonis                     |                     | SURFACE MATERIAL: paved asphalt                                                  |                                          |
| MONITORING WELL SPECS                                | MW - n/a            | SURFACE ELEVATION: n/a                                                           | WATER LEVEL (in open borehole):          |
| SCREEN: n/a                                          | RISER: n/a          | SAND: n/a                                                                        | BENTONITE: n/a                           |

| SAMPLE DEPTH (ft.) | PENET / RECOV | SAMPLE NUMBER | OVA (ppm) | H <sub>2</sub> O ▼ | DEPTH (ftg) | SOIL / ROCK DESCRIPTION & CLASSIFICATION                                                        |
|--------------------|---------------|---------------|-----------|--------------------|-------------|-------------------------------------------------------------------------------------------------|
|                    |               |               |           |                    | 1           | Hit refusal – 3 attempts<br>Concrete below asphalt<br>Too close to electric to change locations |
|                    |               |               |           |                    | 2           |                                                                                                 |
|                    |               |               |           |                    | 3           | OMIT / REFUSAL                                                                                  |
|                    |               |               |           |                    | 4           |                                                                                                 |
|                    |               |               |           |                    | 5           |                                                                                                 |
|                    |               |               |           |                    | 6           |                                                                                                 |
|                    |               |               |           |                    | 7           |                                                                                                 |
|                    |               |               |           |                    | 8           |                                                                                                 |
|                    |               |               |           |                    | 9           |                                                                                                 |
|                    |               |               |           |                    | 10          |                                                                                                 |
|                    |               |               |           |                    | 11          |                                                                                                 |
|                    |               |               |           |                    | 12          |                                                                                                 |
|                    |               |               |           |                    | 13          |                                                                                                 |
|                    |               |               |           |                    | 14          |                                                                                                 |
|                    |               |               |           |                    | 15          |                                                                                                 |
|                    |               |               |           |                    | 16          |                                                                                                 |
|                    |               |               |           |                    | 17          |                                                                                                 |
|                    |               |               |           |                    | 18          |                                                                                                 |
|                    |               |               |           |                    | 19          |                                                                                                 |
|                    |               |               |           |                    | 20          |                                                                                                 |
|                    |               |               |           |                    | 21          |                                                                                                 |
|                    |               |               |           |                    | 22          |                                                                                                 |

\* soil sample collected for laboratory analysis



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## SOIL BORING REPORT LOG

SHEET \_1\_ OF \_1\_

SB-SS - 5

|                                                      |                                    |                                                                                  |
|------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------|
| DATE: 10/28/03                                       | LOGGED BY: F. Islam                | PROJECT DESCRIPTION: soil and groundwater sampling; monitoring well installation |
| CLIENT: HDR                                          | PROJECT NO.: 03718                 | SOIL SAMPLER SIZE: 4' - 2 in. OD TYPE: acetate sleeve                            |
| PROJECT LOCATION: Southwest Brooklyn DOS Incinerator | DRILL RIG: Geoprobe LT 54          | CASING TYPE: Macrocore                                                           |
| DRILLING CONTRACTOR: Tri-State Drilling              | HAMMER WEIGHT / FALL: n/a          |                                                                                  |
| DRILLERS: P. Recchia, P. DeBonis                     | SURFACE MATERIAL: paved parkinglot |                                                                                  |
| MONITORING WELL SPECS                                | MW - n/a                           | SURFACE ELEVATION: n/a                                                           |
| SCREEN: n/a                                          | RISER: n/a                         | SAND: n/a                                                                        |
|                                                      | BENTONITE: n/a                     |                                                                                  |
|                                                      |                                    | WATER LEVEL (In open borehole): ~8 fbg                                           |

| SAMPLE DEPTH (ft.) | PENET / RECOV | SAMPLE NUMBER | OVA (ppm) | H <sub>2</sub> O ▼ | DEPTH (fbg) | SOIL / ROCK DESCRIPTION & CLASSIFICATION   |
|--------------------|---------------|---------------|-----------|--------------------|-------------|--------------------------------------------|
| *0 - 4'            | 36"           | MS/MSD        | 0         |                    | 1           | 8" slab                                    |
|                    |               |               |           |                    | 2           | Brown moist fine SAND                      |
|                    |               |               |           |                    | 3           | No odor or staining                        |
|                    |               |               |           |                    | 4           | Top 4" has black staining and asphalt odor |
|                    |               |               |           |                    | 5           | Moist                                      |
| *4 - 8'            | 24"           | SB-SS-5 (0-4) | 0         |                    | 6           | Tan/gray fine SAND                         |
| *4 - 8'            | dup.          |               |           |                    | 7           | No odor or staining                        |
|                    |               |               |           |                    | 8           | Moist to wet                               |
|                    |               |               |           | ▼                  | 8           | Water table @ 8 ft.                        |
|                    |               |               |           |                    | 9           | EOB @ 8 fbg                                |
|                    |               |               |           |                    | 10          |                                            |
|                    |               |               |           |                    | 11          |                                            |
|                    |               |               |           |                    | 12          |                                            |
|                    |               |               |           |                    | 13          | SB-SS-5 (4-8) taken at 1015                |
|                    |               |               |           |                    | 14          | Duplicate taken at 1015 at SB-SS-5 (4-8')  |
|                    |               |               |           |                    | 15          | MS/MSD (0-4') taken at 1000                |
|                    |               |               |           |                    | 16          |                                            |
|                    |               |               |           |                    | 17          |                                            |
|                    |               |               |           |                    | 18          |                                            |
|                    |               |               |           |                    | 19          |                                            |
|                    |               |               |           |                    | 20          |                                            |
|                    |               |               |           |                    | 21          |                                            |
|                    |               |               |           |                    | 22          |                                            |

\* soil sample collected for laboratory analysis

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## SOIL BORING REPORT LOG

SHEET \_1\_OF \_1\_

SB-SS - 6

|                                                      |                                 |                                                                                  |
|------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|
| DATE: 10/28/03                                       | LOGGED BY: J. Shelkey           | PROJECT DESCRIPTION: soil and groundwater sampling; monitoring well installation |
| CLIENT: HDR                                          | PROJECT NO.: 03718              | SOIL SAMPLER SIZE: 4' - 2 in. OD TYPE: acetate sleeve                            |
| PROJECT LOCATION: Southwest Brooklyn DOS Incinerator | DRILL RIG: Geoprobe LT 54       | CASING TYPE: Macrocore                                                           |
| DRILLING CONTRACTOR: Tri-State Drilling              | HAMMER WEIGHT / FALL: n/a       |                                                                                  |
| DRILLERS: P. Recchia, P. DeBonis                     | SURFACE MATERIAL: paved asphalt |                                                                                  |
| MONITORING WELL SPECS                                | MW - n/a                        | SURFACE ELEVATION: n/a                                                           |
| SCREEN: n/a                                          | RISER: n/a                      | SAND: n/a                                                                        |
|                                                      | BENTONITE: n/a                  | WATER LEVEL (In open borehole):                                                  |

| SAMPLE DEPTH (ft.) | PENET / RECOV | SAMPLE NUMBER | OVA (ppm) | H <sub>2</sub> O ▼ | DEPTH (ft.) | SOIL / ROCK DESCRIPTION & CLASSIFICATION |
|--------------------|---------------|---------------|-----------|--------------------|-------------|------------------------------------------|
| *0 - 2"            |               | SB-SS-6S      | 0         |                    | 1           | Asphalt 0-4"                             |
|                    |               |               |           |                    | 2           | Base gravel 4-6"                         |
|                    |               |               |           |                    | 3           | Fill - sand, gravel, trace red brick     |
|                    |               |               |           |                    | 4           | Dry                                      |
| *4 - 8'            |               | SB-SS-6       | 0         |                    | 5           | Fine SAND - tan                          |
|                    |               |               |           |                    | 6           | Dry 7.5'                                 |
|                    |               |               |           |                    | 7           | Saturated 7.5 - 8'                       |
|                    |               |               |           |                    | 8           |                                          |
|                    |               |               |           |                    | 9           | EOB @ 8 ftg                              |
|                    |               |               |           |                    | 10          |                                          |
|                    |               |               |           |                    | 11          |                                          |
|                    |               |               |           |                    | 12          |                                          |
|                    |               |               |           |                    | 13          |                                          |
|                    |               |               |           |                    | 14          |                                          |
|                    |               |               |           |                    | 15          |                                          |
|                    |               |               |           |                    | 16          |                                          |
|                    |               |               |           |                    | 17          |                                          |
|                    |               |               |           |                    | 18          |                                          |
|                    |               |               |           |                    | 19          |                                          |
|                    |               |               |           |                    | 20          |                                          |
|                    |               |               |           |                    | 21          |                                          |
|                    |               |               |           |                    | 22          |                                          |

\* soil sample collected for laboratory analysis

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## SOIL BORING REPORT LOG

SHEET \_1\_OF \_1\_

SB-SS - 7

|                                                      |                           |                                                                                  |
|------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------|
| DATE: 10/28/03                                       | LOGGED BY: J. Shelkey     | PROJECT DESCRIPTION: soil and groundwater sampling; monitoring well installation |
| CLIENT: HDR                                          | PROJECT NO.: 03718        | SOIL SAMPLER SIZE: 4' - 2 In. OD TYPE: acetate sleeve                            |
| PROJECT LOCATION: Southwest Brooklyn DOS Incinerator | DRILL RIG: Geoprobe LT 54 | CASING TYPE: Macrocore                                                           |
| DRILLING CONTRACTOR: Tri-State Drilling              | HAMMER WEIGHT / FALL: n/a |                                                                                  |
| DRILLERS: P. Recchia, P. DeBonis                     | SURFACE MATERIAL:         |                                                                                  |
| MONITORING WELL SPECS                                | MW - n/a                  | SURFACE ELEVATION: n/a                                                           |
| SCREEN: n/a                                          | RISER: n/a                | SAND: n/a                                                                        |
|                                                      | BENTONITE: n/a            | WATER LEVEL (In open borehole):                                                  |

| SAMPLE DEPTH (ft.) | PENET / RECOV | SAMPLE NUMBER | OVA (ppm) | H <sub>2</sub> O ▼ | DEPTH (ft.) | SOIL / ROCK DESCRIPTION & CLASSIFICATION       |
|--------------------|---------------|---------------|-----------|--------------------|-------------|------------------------------------------------|
| 0 - 4'             |               |               | 0         |                    | 1           | Asphalt 0-6"                                   |
|                    |               |               |           |                    | 2           | Fill 6-12"                                     |
|                    |               |               |           |                    | 3           | Dark brown SAND, trace red brick. trace gravel |
|                    |               |               |           |                    | 4           | 12" - 4' Medium to fine. tan, dry              |
|                    |               |               |           |                    | 5           | No odor                                        |
| *4 - 8'            |               | SB-SS-7       | 0         |                    | 6           | Medium to fine SAND                            |
|                    |               |               |           |                    | 7           | Tan, dry to 7.5'                               |
|                    |               |               |           |                    | 8           | Saturated @ 7.5' BG                            |
|                    |               |               |           |                    | 9           | No odor                                        |
|                    |               |               |           |                    | 10          |                                                |
|                    |               |               |           |                    | 11          |                                                |
|                    |               |               |           |                    | 12          |                                                |
|                    |               |               |           |                    | 13          |                                                |
|                    |               |               |           |                    | 14          |                                                |
|                    |               |               |           |                    | 15          |                                                |
|                    |               |               |           |                    | 16          |                                                |
|                    |               |               |           |                    | 17          |                                                |
|                    |               |               |           |                    | 18          |                                                |
|                    |               |               |           |                    | 19          |                                                |
|                    |               |               |           |                    | 20          |                                                |
|                    |               |               |           |                    | 21          |                                                |
|                    |               |               |           |                    | 22          |                                                |

\* soil sample collected for laboratory analysis

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## SOIL BORING REPORT LOG

SHEET \_1\_OF \_1\_

**SB-SS - 8**

|                                                      |                                 |                                                                                  |
|------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|
| DATE: 10/28/03                                       | LOGGED BY: J. Shelkey           | PROJECT DESCRIPTION: soil and groundwater sampling; monitoring well installation |
| CLIENT: HDR                                          | PROJECT NO.: 03718              | SOIL SAMPLER SIZE: 4' - 2 in. OD TYPE: acetate sleeve                            |
| PROJECT LOCATION: Southwest Brooklyn DOS Incinerator | DRILL RIG: Geoprobe LT 54       | CASING TYPE: Macrocore                                                           |
| DRILLING CONTRACTOR: Tri-State Drilling              | HAMMER WEIGHT / FALL: n/a       |                                                                                  |
| DRILLERS: P. Recchia, P. DeBonis                     | SURFACE MATERIAL: paved asphalt |                                                                                  |
| MONITORING WELL SPECS                                | MW - n/a                        | SURFACE ELEVATION: n/a                                                           |
| SCREEN: n/a                                          | RISER: n/a                      | SAND: n/a                                                                        |
|                                                      | BENTONITE: n/a                  | WATER LEVEL (in open borehole):                                                  |

| SAMPLE DEPTH (ft.) | PENET / RECOV | SAMPLE NUMBER  | OVA (ppm) | H <sub>2</sub> O ▼ | DEPTH (ft.) | SOIL / ROCK DESCRIPTION & CLASSIFICATION |
|--------------------|---------------|----------------|-----------|--------------------|-------------|------------------------------------------|
| *0 - 2'            |               | SB-SS-8S (0-2) | 0         |                    | 1           | Fine to medium SAND                      |
|                    |               |                |           |                    | 2           | Trace fines                              |
|                    |               |                |           |                    | 3           | Tan                                      |
|                    |               |                |           |                    | 4           | Dry                                      |
| *4 - 8'            |               | SB-SS-8 (4-8)  | 0         |                    | 5           | Damp                                     |
|                    |               |                |           |                    | 6           | Medium to fine SAND                      |
|                    |               |                |           |                    | 7           | Refusal at 7'                            |
|                    |               |                |           |                    | 8           | Cobble in tip - wet                      |
|                    |               |                |           |                    | 9           | EOB @ 8 ftg                              |
|                    |               |                |           |                    | 10          |                                          |
|                    |               |                |           |                    | 11          |                                          |
|                    |               |                |           |                    | 12          |                                          |
|                    |               |                |           |                    | 13          | SB-SS-2s (0-2) collected surface sample  |
|                    |               |                |           |                    | 14          | SB-SS-2 (4-8) collected sample 6-7 ft    |
|                    |               |                |           |                    | 15          |                                          |
|                    |               |                |           |                    | 16          |                                          |
|                    |               |                |           |                    | 17          |                                          |
|                    |               |                |           |                    | 18          |                                          |
|                    |               |                |           |                    | 19          |                                          |
|                    |               |                |           |                    | 20          |                                          |
|                    |               |                |           |                    | 21          |                                          |
|                    |               |                |           |                    | 22          |                                          |

\* soil sample collected for laboratory analysis

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## SOIL BORING REPORT LOG

SHEET 1 OF 1

**SB-SS - 9**

|                                                      |                                 |                                                                                  |
|------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|
| DATE: 10/28/03                                       | LOGGED BY: F. Islam             | PROJECT DESCRIPTION: soil and groundwater sampling; monitoring well installation |
| CLIENT: HDR                                          | PROJECT NO.: 03718              | SOIL SAMPLER SIZE: 4' - 2 in. OD TYPE: acetate sleeve                            |
| PROJECT LOCATION: Southwest Brooklyn DOS Incinerator | DRILL RIG: Geoprobe LT 54       | CASING TYPE: Macrocore                                                           |
| DRILLING CONTRACTOR: Tri-State Drilling              | HAMMER WEIGHT / FALL: n/a       |                                                                                  |
| DRILLERS: P. Recchia, P. DeBonis                     | SURFACE MATERIAL: paved asphalt |                                                                                  |
| MONITORING WELL SPECS                                | MW - n/a                        | SURFACE ELEVATION: n/a                                                           |
| SCREEN: n/a                                          | RISER: n/a                      | SAND: n/a                                                                        |
|                                                      | BENTONITE: n/a                  | WATER LEVEL (In open borehole): ~7.5 fbg                                         |

| SAMPLE DEPTH (ft.) | PENET / RECOV | SAMPLE NUMBER | OVA (ppm) | H <sub>2</sub> O ▼ | DEPTH (fbg) | SOIL / ROCK DESCRIPTION & CLASSIFICATION |
|--------------------|---------------|---------------|-----------|--------------------|-------------|------------------------------------------|
| 0 - 4'             | 24"           |               | 0         |                    | 1           | 6" gravelly asphalt                      |
|                    |               |               |           |                    | 2           | 6" black macadam                         |
|                    |               |               |           |                    | 3           | Tan fine SAND                            |
|                    |               |               |           |                    | 4           | No odor or staining                      |
|                    |               |               |           |                    | 5           | Moist                                    |
| *4 - 8'            | 48"           | SB-SS-9 (4-8) | 0         |                    | 6           | Tan fine SAND; moist                     |
|                    |               |               |           |                    | 7           | Saturated at 7.5 fbg                     |
|                    |               |               |           |                    | 8           | No odor or staining                      |
|                    |               |               |           |                    | 9           | Moist to wet                             |
|                    |               |               |           |                    | 10          |                                          |
|                    |               |               |           |                    | 11          |                                          |
|                    |               |               |           |                    | 12          |                                          |
|                    |               |               |           |                    | 13          | SB-SS-9 (4-8) taken at 1330              |
|                    |               |               |           |                    | 14          |                                          |
|                    |               |               |           |                    | 15          |                                          |
|                    |               |               |           |                    | 16          |                                          |
|                    |               |               |           |                    | 17          |                                          |
|                    |               |               |           |                    | 18          |                                          |
|                    |               |               |           |                    | 19          |                                          |
|                    |               |               |           |                    | 20          |                                          |
|                    |               |               |           |                    | 21          |                                          |
|                    |               |               |           |                    | 22          |                                          |

EOB @ 8 fbg

\* soil sample collected for laboratory analysis

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## SOIL BORING REPORT LOG

SHEET \_1\_ OF \_1\_

**SB-SS - 10**

|                                                      |                           |                                                                                  |
|------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------|
| DATE: 10/28/03                                       | LOGGED BY: F. Islam       | PROJECT DESCRIPTION: soil and groundwater sampling; monitoring well installation |
| CLIENT: HDR                                          | PROJECT NO.: 03718        | SOIL SAMPLER SIZE: 4' - 2 in. OD TYPE: acetate sleeve                            |
| PROJECT LOCATION: Southwest Brooklyn DOS Incinerator | DRILL RIG: Geoprobe LT 54 | CASING TYPE: Macrocore                                                           |
| DRILLING CONTRACTOR: Tri-State Drilling              | HAMMER WEIGHT / FALL: n/a |                                                                                  |
| DRILLERS: P. Recchia, P. DeBonis                     | SURFACE MATERIAL: ground  |                                                                                  |
| MONITORING WELL SPECS                                | MW - n/a                  | SURFACE ELEVATION: n/a                                                           |
| SCREEN: n/a                                          | RISER: n/a                | SAND: n/a                                                                        |
|                                                      | BENTONITE: n/a            | WATER LEVEL (In open borehole):                                                  |

| SAMPLE DEPTH (ft.) | PENET / RECOV | SAMPLE NUMBER  | OVA (ppm) | H <sub>2</sub> O ▼ | DEPTH (ftg) | SOIL / ROCK DESCRIPTION & CLASSIFICATION        |
|--------------------|---------------|----------------|-----------|--------------------|-------------|-------------------------------------------------|
| *0 - 4'            | 24"           | SB-SS-10 (0-4) | 0         |                    | 1           | 4" organic soil then 4" fill (soil with bricks) |
|                    |               |                |           |                    | 2           | Then lineated tan then white soil (?) - strange |
|                    |               |                |           |                    | 3           | No odor or staining (fill)                      |
|                    |               |                |           |                    | 4           | Moist                                           |
|                    |               |                |           |                    |             | Refusal                                         |
|                    |               |                |           |                    |             | EOB @ 4 ftg                                     |
|                    |               |                |           |                    | 5           |                                                 |
|                    |               |                |           |                    | 6           |                                                 |
|                    |               |                |           |                    | 7           |                                                 |
|                    |               |                |           |                    | 8           |                                                 |
|                    |               |                |           |                    | 9           |                                                 |
|                    |               |                |           |                    | 10          |                                                 |
|                    |               |                |           |                    | 11          |                                                 |
|                    |               |                |           |                    | 12          |                                                 |
|                    |               |                |           |                    | 13          | SB-SS-10 (0-4) taken at 1350                    |
|                    |               |                |           |                    | 14          |                                                 |
|                    |               |                |           |                    | 15          |                                                 |
|                    |               |                |           |                    | 16          |                                                 |
|                    |               |                |           |                    | 17          |                                                 |
|                    |               |                |           |                    | 18          |                                                 |
|                    |               |                |           |                    | 19          |                                                 |
|                    |               |                |           |                    | 20          |                                                 |
|                    |               |                |           |                    | 21          |                                                 |
|                    |               |                |           |                    | 22          |                                                 |

\* soil sample collected for laboratory analysis

# EEA Inc.

55 Hilton Avenue  
Garden City, New York 11530  
PH: (516) 746-4400

## SOIL BORING REPORT LOG

SHEET \_1\_ OF \_1\_

**SB-SS - 11**

|                                                      |                                 |                                                                                  |
|------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|
| DATE: 10/28/03                                       | LOGGED BY: F. Islam             | PROJECT DESCRIPTION: soil and groundwater sampling; monitoring well installation |
| CLIENT: HDR                                          | PROJECT NO.: 03718              | SOIL SAMPLER SIZE: 4' - 2 in. OD TYPE: acetate sleeve                            |
| PROJECT LOCATION: Southwest Brooklyn DOS Incinerator | DRILL RIG: Geoprobe LT 54       | CASING TYPE: Macrocore                                                           |
| DRILLING CONTRACTOR: Tri-State Drilling              | HAMMER WEIGHT / FALL: n/a       |                                                                                  |
| DRILLERS: P. Recchia, P. DeBonis                     | SURFACE MATERIAL: paved asphalt |                                                                                  |
| MONITORING WELL SPECS                                | MW - n/a                        | SURFACE ELEVATION: n/a                                                           |
| SCREEN: n/a                                          | RISER: n/a                      | SAND: n/a                                                                        |
|                                                      | BENTONITE: n/a                  | WATER LEVEL (in open borehole): ~7.5 fbg                                         |

| SAMPLE DEPTH (ft.) | PENET / RECOV | SAMPLE NUMBER  | OVA (ppm) | H <sub>2</sub> O ▼ | DEPTH (fbg) | SOIL / ROCK DESCRIPTION & CLASSIFICATION   |
|--------------------|---------------|----------------|-----------|--------------------|-------------|--------------------------------------------|
| 0 - 4'             | 36"           |                | 0         |                    | 1           | 6" asphalt                                 |
|                    |               |                |           |                    | 2           | Brown to reddish brown fine to medium SAND |
|                    |               |                |           |                    | 3           | No odor or staining                        |
|                    |               |                |           |                    | 4           | Moist                                      |
| *4 - 8'            | 36"           | SB-SS-11 (4-8) | 0         |                    | 5           | Medium to fine SAND                        |
|                    |               |                |           |                    | 6           | Brown                                      |
|                    |               |                |           |                    | 7           | Damp to 7.5 fbg                            |
|                    |               |                |           |                    | 8           | Saturated 7.5-8'                           |
|                    |               |                |           |                    | 9           | No odor or staining                        |
|                    |               |                |           |                    | 10          | Moist to wet                               |
|                    |               |                |           |                    | 11          |                                            |
|                    |               |                |           |                    | 12          |                                            |
|                    |               |                |           |                    | 13          | EOB @ 8 fbg                                |
|                    |               |                |           |                    | 14          |                                            |
|                    |               |                |           |                    | 15          |                                            |
|                    |               |                |           |                    | 16          |                                            |
|                    |               |                |           |                    | 17          |                                            |
|                    |               |                |           |                    | 18          |                                            |
|                    |               |                |           |                    | 19          |                                            |
|                    |               |                |           |                    | 20          |                                            |
|                    |               |                |           |                    | 21          |                                            |
|                    |               |                |           |                    | 22          |                                            |

\* soil sample collected for laboratory analysis

# EEA Inc.

55 Hilton Avenue  
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PH: (516) 746-4400

## SOIL BORING REPORT LOG

SHEET \_1\_ OF \_1\_

**SB-SS - 12 / MW - 2**

|                                                     |                           |                                                                                  |
|-----------------------------------------------------|---------------------------|----------------------------------------------------------------------------------|
| DATE: 10/27/03                                      | LOGGED BY: F. Islam       | PROJECT DESCRIPTION: soil and groundwater sampling; monitoring well installation |
| CLIENT: HDR                                         | PROJECT NO.: 03718        | SOIL SAMPLER SIZE: 2 1/2 in. OD TYPE: 2" split spoon                             |
| PROJECT LOCATION: Southwest Brooklyn DOS Inclinator | DRILL RIG: Mobil B-57     | CASING TYPE: Hollow Stem Auger 4 1/2 in. OD                                      |
| DRILLING CONTRACTOR: Tri-State Drilling             | HAMMER WEIGHT / FALL: n/a |                                                                                  |
| DRILLERS: P. Recchia, P. DeBonis                    | SURFACE MATERIAL: asphalt |                                                                                  |
| MONITORING WELL SPECS                               | MW - 2                    | SURFACE ELEVATION:                                                               |
| SCREEN: 15 - 5'                                     | RISER: 5 - 0              | SAND: 2 bags BENTONITE: 1/2 bag                                                  |
|                                                     |                           | WATER LEVEL (In open borehole):                                                  |
|                                                     |                           | Well casing & 9/16 in. screws                                                    |

| SAMPLE DEPTH (ft.) | PENET / RECOV | SAMPLE NUMBER  | OVA (ppm) | H <sub>2</sub> O ▼ | DEPTH (ftg) | SOIL / ROCK DESCRIPTION & CLASSIFICATION                                                         |
|--------------------|---------------|----------------|-----------|--------------------|-------------|--------------------------------------------------------------------------------------------------|
| 0 - 6"             |               |                |           |                    | 1           | 6" of asphalt                                                                                    |
| 1 - 3'             |               |                |           |                    | 2           | 1-3 14" recovery – black/brown soil and black asphalt-type material and trace glass chips (fill) |
|                    |               |                |           |                    | 3           | Typical odor and staining                                                                        |
|                    |               |                |           |                    | 4           | Dry                                                                                              |
| 3 - 5'             | 12"           |                |           |                    | 5           | 3-5 6" recovery – fine SAND brown                                                                |
|                    |               |                |           |                    | 6           | No odor or staining                                                                              |
|                    |               |                |           |                    | 7           | Dry                                                                                              |
| *5 - 7'            |               | SB-SS-12 (5-7) |           | ▼                  | 6           | 5-7 water table approx 6 ft.                                                                     |
|                    |               |                |           |                    | 7           | Fine gray/brown SAND                                                                             |
|                    |               |                |           |                    |             | No odor or staining                                                                              |
|                    |               |                |           |                    |             | Moist to wet                                                                                     |
|                    |               |                |           |                    | 8           |                                                                                                  |
|                    |               |                |           |                    | 9           |                                                                                                  |
|                    |               |                |           |                    | 10          |                                                                                                  |
|                    |               |                |           |                    | 11          |                                                                                                  |
|                    |               |                |           |                    | 12          |                                                                                                  |
|                    |               |                |           |                    | 13          |                                                                                                  |
|                    |               |                |           |                    | 14          |                                                                                                  |
|                    |               |                |           |                    | 15          |                                                                                                  |
|                    |               |                |           |                    | 16          |                                                                                                  |
|                    |               |                |           |                    | 17          |                                                                                                  |
|                    |               |                |           |                    | 18          |                                                                                                  |
|                    |               |                |           |                    | 19          |                                                                                                  |
|                    |               |                |           |                    | 20          |                                                                                                  |
|                    |               |                |           |                    | 21          |                                                                                                  |
|                    |               |                |           |                    | 22          |                                                                                                  |

\* soil sample collected for laboratory analysis



# EEA Inc.

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## SOIL BORING REPORT LOG

SHEET \_1\_ OF \_1\_

**SB-SS - 13**

|                                                      |                                 |                                                                                  |
|------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|
| DATE: 10/28/03                                       | LOGGED BY: F. Islam             | PROJECT DESCRIPTION: soil and groundwater sampling; monitoring well installation |
| CLIENT: HDR                                          | PROJECT NO.: 03718              | SOIL SAMPLER SIZE: 4' - 2 in. OD TYPE: acetate sleeve                            |
| PROJECT LOCATION: Southwest Brooklyn DOS Incinerator | DRILL RIG: Geoprobe LT 54       | CASING TYPE: Macrocore                                                           |
| DRILLING CONTRACTOR: Tri-State Drilling              | HAMMER WEIGHT / FALL: n/a       |                                                                                  |
| DRILLERS: P. Recchia, P. DeBonis                     | SURFACE MATERIAL: paved asphalt |                                                                                  |
| MONITORING WELL SPECS                                | MW - n/a                        | SURFACE ELEVATION: n/a                                                           |
| SCREEN: n/a                                          | RISER: n/a                      | SAND: n/a                                                                        |
|                                                      | BENTONITE: n/a                  | WATER LEVEL (in open borehole): ~7.5 fbg                                         |

| SAMPLE DEPTH (ft.) | PENET / RECOV | SAMPLE NUMBER  | OVA (ppm) | H <sub>2</sub> O ▼ | DEPTH (fbg) | SOIL / ROCK DESCRIPTION & CLASSIFICATION      |
|--------------------|---------------|----------------|-----------|--------------------|-------------|-----------------------------------------------|
| 0 - 4'             | 36"           |                | 0         |                    | 1           | 3" asphalt                                    |
|                    |               |                |           |                    | 2           | 3-6" sub-base course to fine GRAVEL - angular |
|                    |               |                |           |                    | 3           | 0 - 4' SAND medium to fine                    |
|                    |               |                |           |                    | 4           | Trace gravel, tan                             |
|                    |               |                |           |                    | 5           | Dry                                           |
| *4 - 8'            | 12"           | SB-SS-13 (4-8) | 0         |                    | 6           | Loose tan. medium to coarse SAND              |
|                    |               |                |           |                    | 7           | Saturated at 7'                               |
|                    |               |                |           |                    | 8           | Moist to wet                                  |
|                    |               |                |           |                    | 9           | EOB @ 8 fbg                                   |
|                    |               |                |           |                    | 10          |                                               |
|                    |               |                |           |                    | 11          |                                               |
|                    |               |                |           |                    | 12          |                                               |
|                    |               |                |           |                    | 13          | SB-SS-13 (4-8) taken at 1230                  |
|                    |               |                |           |                    | 14          | GW collected at SB-GW-13                      |
|                    |               |                |           |                    | 15          |                                               |
|                    |               |                |           |                    | 16          |                                               |
|                    |               |                |           |                    | 17          |                                               |
|                    |               |                |           |                    | 18          |                                               |
|                    |               |                |           |                    | 19          |                                               |
|                    |               |                |           |                    | 20          |                                               |
|                    |               |                |           |                    | 21          |                                               |
|                    |               |                |           |                    | 22          |                                               |

\* soil sample collected for laboratory analysis

# EEA Inc.

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## SOIL BORING REPORT LOG

SHEET \_1\_ OF \_1\_

**SB-SS - 14 / MW - 3**

|                                                      |                           |                                                                                  |
|------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------|
| DATE: 10/27/03                                       | LOGGED BY: F. Islam       | PROJECT DESCRIPTION: soil and groundwater sampling; monitoring well installation |
| CLIENT: HDR                                          | PROJECT NO.: 03718        | SOIL SAMPLER SIZE: 2 1/2 in OD TYPE: 2" split spoon                              |
| PROJECT LOCATION: Southwest Brooklyn DOS Incinerator | DRILL RIG: Mobil B-57     | CASING TYPE: Hollow Stem Auger 4 1/2 in. OD                                      |
| DRILLING CONTRACTOR: Tri-State Drilling              | HAMMER WEIGHT / FALL: n/a |                                                                                  |
| DRILLERS: P. Recchia, P. DeBonis                     | SURFACE MATERIAL: asphalt |                                                                                  |
| MONITORING WELL SPECS                                | MW - 3                    | SURFACE ELEVATION:                                                               |
| SCREEN: RISER: 5 - 15' 5 - 0'                        | SAND: 2 bags              | BENTONITE: 1/2 bag                                                               |
|                                                      |                           | WATER LEVEL (In open borehole): 7 fbg                                            |
|                                                      |                           | Well casing & 9/16 in. screws                                                    |

| SAMPLE DEPTH (ft.) | PENET / RECOV | SAMPLE NUMBER   | OVA (ppm) | H <sub>2</sub> O ▼ | DEPTH (fbg) | SOIL / ROCK DESCRIPTION & CLASSIFICATION |
|--------------------|---------------|-----------------|-----------|--------------------|-------------|------------------------------------------|
| 0 - 4'             |               |                 | 0         |                    | 1           | 4" of asphalt                            |
|                    |               |                 |           |                    | 2           | Fill coal and fine SAND                  |
|                    |               |                 |           |                    | 3           | Brown sand                               |
|                    |               |                 |           |                    | 4           | No odor / no staining                    |
|                    |               |                 |           |                    | 5           | Dry                                      |
|                    |               |                 |           |                    | 6           |                                          |
| *5 - 7'            |               | SB-SS-14 (5-7') | 0         |                    | 7           | Moist                                    |
|                    |               |                 |           |                    | 8           |                                          |
|                    |               |                 |           |                    | 9           |                                          |
|                    |               |                 |           |                    | 10          |                                          |
|                    |               |                 |           |                    | 11          |                                          |
|                    |               |                 |           |                    | 12          |                                          |
|                    |               |                 |           |                    | 13          |                                          |
|                    |               |                 |           |                    | 14          |                                          |
|                    |               |                 |           |                    | 15          | Start installing well                    |
|                    |               |                 |           |                    | 16          | EOB @ 15 ft                              |
|                    |               |                 |           |                    | 17          |                                          |
|                    |               |                 |           |                    | 18          |                                          |
|                    |               |                 |           |                    | 19          |                                          |
|                    |               |                 |           |                    | 20          |                                          |
|                    |               |                 |           |                    | 21          |                                          |
|                    |               |                 |           |                    | 22          |                                          |

\* soil sample collected for laboratory analysis

SWIB

WELL IDENTIFICATION: MW-1  
(B-3)

DATE: 10/27/03

HYDROGEOLOGIST: F. Islam

**DRILLING CONTRACTOR:**

Drilling Contractor:  
Tri-State Drilling Technologies, Inc.

1. PROTECTIVE CASING ☒ YES ☐ NO

2. CONCRETE SEAL (YES) NO

3. RISER PIPE TYPE: PVC

LENGTH: 5 FT

DIAMETER: 2 inch

4. TYPE OF BACKFILL: #2 Morie Gravel

HOW INSTALLED: *backfilled*

5. TYPE OF LOWER SEAL: *Bentonite Chips*

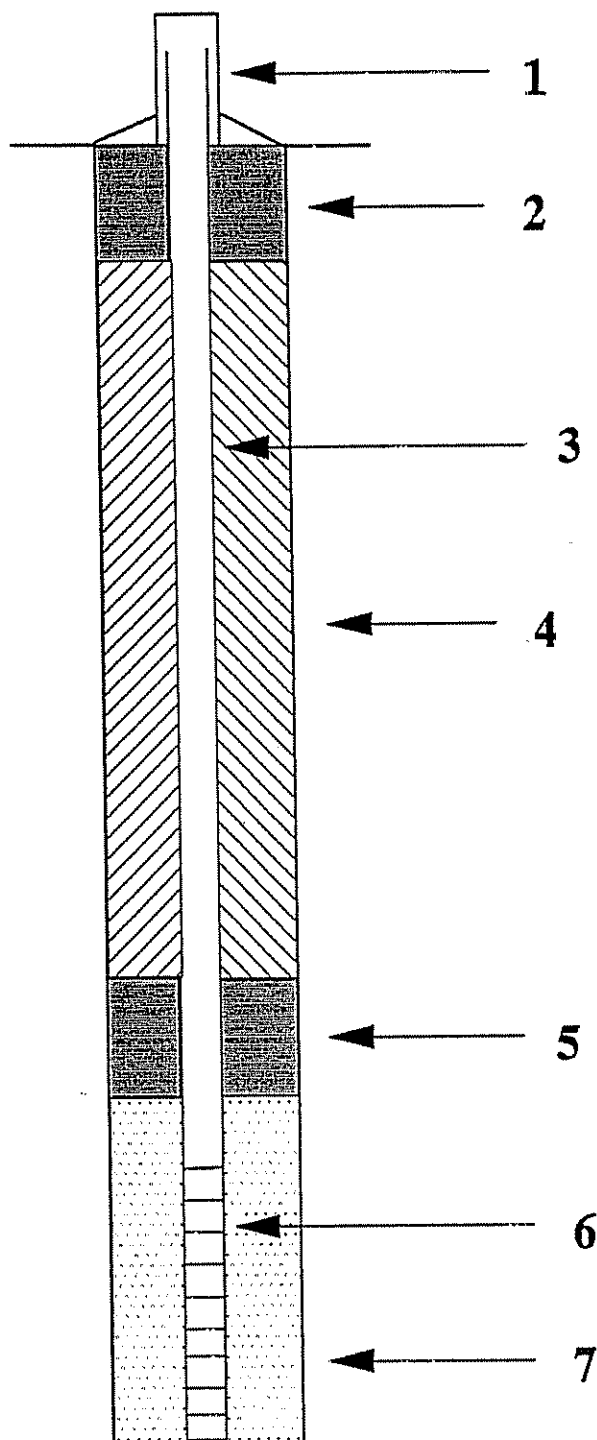
6. SCREEN TYPE: *PVC*

SLOTTED LENGTH: 10 FT

SLOT SIZE; 10 Slot

7. TYPE OF BACKFILL: #2 Monie Gravel

COMMENTS :



| DATE | DEPTH | REMARKS |
|------|-------|---------|
|      |       |         |

| DATE | DEPTH | REMARKS |
|------|-------|---------|
|      |       |         |

# MONITOR WELL CONSTRUCTION SPECIFICATION

## ENERGY AND ENVIROMENTAL ANALYSTS, INC.

SWB

JOB NUMBER : 03718

WELL IDENTIFICATION : MW-3  
(B-14)

DATE: 10/27/03

HYDROGEOLOGIST: F. Islam

DRILLING CONTRACTOR:

Tri-State Drilling Technologies, Inc.

1. PROTECTIVE CASING ☒ YES ☐ NO

2. CONCRETE SEAL ☒ YES ☐ NO

3. RISER PIPE TYPE: PVC

LENGTH: 10 FT

DIAMETER: 2 inch

4. TYPE OF BACKFILL: #2 Mott's Gravel

HOW INSTALLED: Backfilled

5. TYPE OF LOWER SEAL: Bentonite Chips

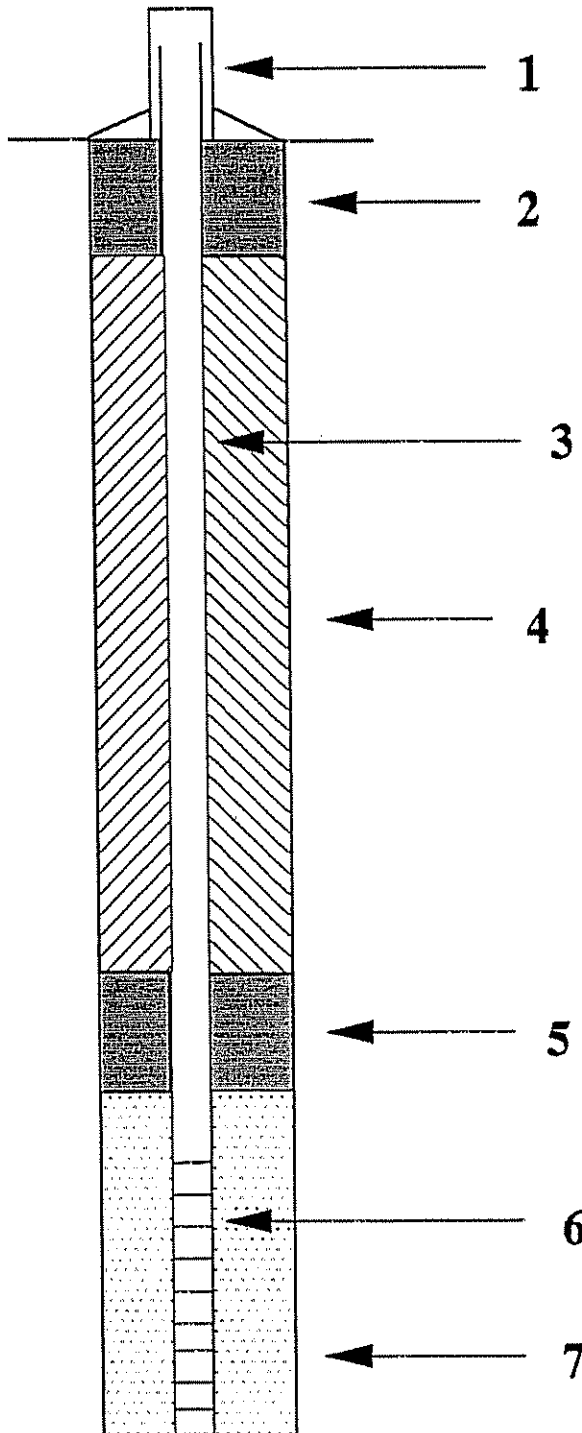
6. SCREEN TYPE: PVC

SLOTTED LENGTH: 5 FT

SLOT SIZE: 10 Slot

7. TYPE OF BACKFILL: #2 Mott's Gravel

COMMENTS;



### WATER LEVEL CHECKS:

| DATE | DEPTH | REMARKS |
|------|-------|---------|
|      |       |         |
|      |       |         |
|      |       |         |
|      |       |         |
|      |       |         |

# MONITOR WELL CONSTRUCTION SPECIFICATION

## ENERGY AND ENVIROMENTAL ANALYSTS, INC.

SWB

JOB NUMBER : 03718

WELL IDENTIFICATION : MW-2  
(B-72)

DATE: 10/27/03

HYDROGEOLOGIST: F. Islam

DRILLING CONTRACTOR:

Tri-State Drilling Technologies, Inc.

1. PROTECTIVE CASING ☒ YES ☐ NO

2. CONCRETE SEAL ☒ YES ☐ NO

3. RISER PIPE TYPE: PVC

LENGTH: 5 FT

DIAMETER: 2 inch.

4. TYPE OF BACKFILL: #2 Mott's Gravel  
HOW INSTALLED: Backfilled

5. TYPE OF LOWER SEAL: Bentonite Chips

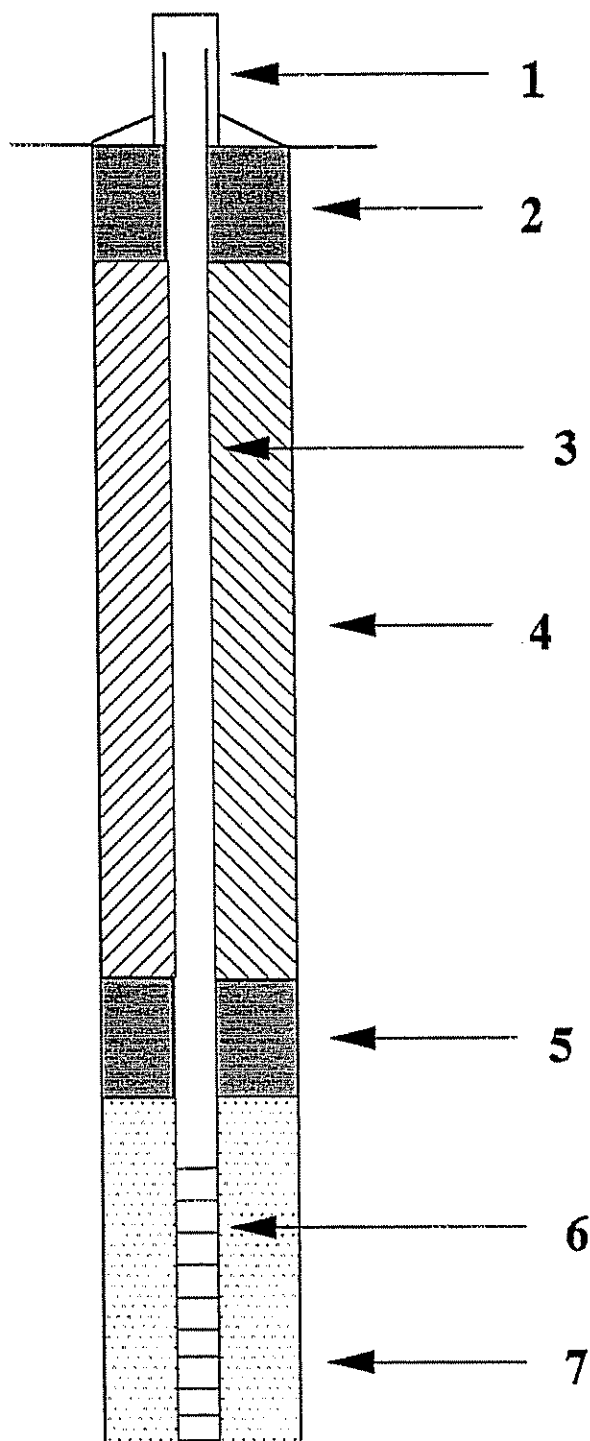
6. SCREEN TYPE: PVC

SLOTTED LENGTH: 10 FT

SLOT SIZE: 10 Slot

7. TYPE OF BACKFILL: #2 Mott's Gravel

COMMENTS;



### WATER LEVEL CHECKS:

| DATE | DEPTH | REMARKS |
|------|-------|---------|
|      |       |         |
|      |       |         |
|      |       |         |
|      |       |         |

*Appendix C*

*Laboratory Analytical Results with Chain-of-Custody*

# ANALYTICAL REPORT

JOB NUMBER: 205171

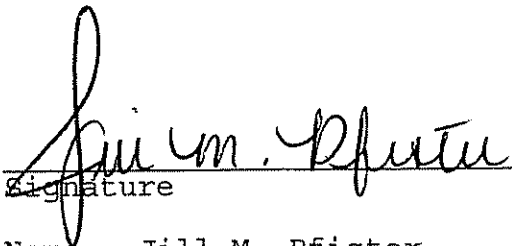
Prepared For:

Energy and Environmental Analysts, Inc.  
55 Hilton Ave.  
Garden City, NY 11530

Project: NYCDOS SWB INCINERAT

Attention: Jeff Shelkey

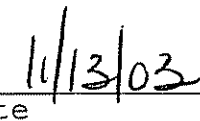
Date: 11/13/2003

  
Signature

Name: Jill M. Pfister

Title: Project Manager

E-Mail: jpfister@stl-inc.com

  
Date

STL Connecticut  
128 Long Hill Cross Road  
Shelton, CT 06484

This Report Contains ( 55 ) Pages

**STL Report : 205171**  
**ENERGY AND ENVIRONMENTAL ANALYSTS, INC. – NYCDOS SWB**  
**INCINERATOR PLANT**  
**EEA 03718**

**Case Narrative**

**Sample Receipt** – Samples received on 10/29/03 were in good condition and at the proper temperatures of 7.0°C, 4.0°C, 6.0°C, 5.0°C, and 1.4°C. No VOA containers were received for the VOA Field Blank and all 3 vials received for VOA sample SB-GW-1 contained headspace. The client was notified and informed the laboratory the field blank was not taken for VOA analysis and sample SB-GW-1 experienced effervescing.

**Organic Extraction** - Samples were extracted according to method 3510C. No problems were encountered.

**Semi-Volatile Organics** - Semi-volatile organic samples were analyzed by capillary GC/MS according to NYSDEC Protocols using guidance provided in Method 8270C. The instrumentation used was a Hewlett-Packard Gas Chromatograph interfaced with a Mass Selective Detector.

A 2ul injection was used for all samples and standards. The instrument was calibrated at 10ng/ul (20 ng), 25 ng/ul(50 ng), 40ng/ul(80ng), 60ng/ul(120ng) and 80ng/ul(160ng). Internal standards were added to all samples and standards were at 20ng/ul(40ng).

All samples were analyzed without any apparent problems.

Sample Calculation:

Sample ID – SWB-MW-7  
Compound - fluoranthene

$$\frac{(45933)(40)(1000)(1.0)}{(1567171)(.993)(2.0)(1000)} = .59 = 0.6\mu\text{g/l}$$

**Pesticides** - Pesticide samples were analyzed by GC/ECD using guidance provided in Method 8081. The instrumentation used was a Hewlett-Packard Gas Chromatograph equipped with an Electron Capture Detector (Ni63).

The spike compounds, Endosulfan I and alpha-Chlordane, coelute on the RTX-35 column. These compounds were reported from the DB-1701 column in 24524-2LCS.



The spike compounds, Endosulfan II and 4,4'-DDD, coelute on the DB-1701 column. These compounds were reported from the RTX-35 column in 24524-2LCS.

The delta-BHC detected in sample SWB-MW-7 was reported from the RTX-35 column. There was less interference on this column with this compound.

Manual integrations were performed if required, and any affected peaks were designated with an "M" on the quantitation report. Manual integrations were initialed by the analyst that performed the integration.

**Sample Calculation:**

Sample ID –SB-GW-5MS  
Compound – gamma-BHC  
 $(60407016\text{area})(10000\text{ul}) = .397\text{ug/L}$   
 $(1520896162\text{area/ng})(1000\text{ml})(1\text{ul})$

**Polychlorinated Biphenyls (PCB's)** - PCB samples were analyzed by GC/ECD using guidance provided in Method 8082. The instrumentation used was a Hewlett-Packard Gas Chromatograph equipped with an Electron Capture Detector (Ni63).

All samples were analyzed without any apparent problems.

Manual integrations were performed if required, and any affected peaks were designated with an "M" on the quantitation report. Manual integrations were initialed by the analyst that performed the integration.

**Sample Calculation:**

Sample ID –SB-GW-5MS  
Compound – Aroclor 1260 peak at retention time 9.48  
 $(4939813\text{area})(10000\text{ul}) = 1.96\text{ug/L}$   
 $(25220201\text{area/ng})(1000\text{ml})(1\text{ul})$

**Volatile Organics** – Volatile organics were determined by purge and trap GC/MS using guidance provided in Method 5030B/8260B.

The spike compound percent recoveries were within the laboratory generated guidelines in the independent source quality control sample.

The compounds trichloroethene and 1,2-dichloropropane recovered outside of criteria in the MS/MSB on sample "SB-GW-5." These same compounds also recovered outside of criteria in the MS/MSD on sample "SB-GW-13."

Sample Calculation:

Sample ID-SWB-MW-3

Compound-Acetone

$$\frac{(8575)(125)(1)}{(451162)(.142)(5)} = 3.34 = 3 \text{ UG/L.}$$

**Metals** – ICAP metals were determined using a JA61E trace ICAP; mercury was determined by cold vapor technique using a Perkin Elmer mercury analyzer; following guidance provided in SW846 according to methods: ICAP – 3010A/6010B; mercury-7470A.

No problems occurred during analysis. All appropriate protocols were employed. All data appears to be consistent.

**The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.**

Date: 11/13/2003

Attn: Jeff Shelkey

Project Description.....: NYCDOS SWB Incinerator Plant

Page 1

LABORATORY TEST RESULTS

Job Number: 205171

Date: 11/11/2003

ATTN: Jeff Shelkey

PROJECT: NYCDOS SUB INCINERAT

Customer Sample ID: TRIP BLANK-1  
Date Sampled.....: 10/28/2003  
Time Sampled.....: 09:30  
Sample Matrix.....: Water

Laboratory Sample ID: 205171-2  
Date Received.....: 10/29/2003  
Time Received.....: 17:40

| TEST METHOD | PARAMETER/TEST DESCRIPTION    | SAMPLE RESULT | Q FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME      | TECH |
|-------------|-------------------------------|---------------|---------|-----|----|----------|-------|-------|----|----------------|------|
| 82608       | Volatile Organics (5mL Purge) | ND            | U       | 1   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | Chloromethane                 | ND            | U       | 1   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | Vinyl chloride                | ND            | U       | 3   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | Bromomethane                  | ND            | U       | 0.8 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | Chloroethane                  | ND            | U       | 0.8 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | 1,1-Dichloroethene            | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | Carbon disulfide              | ND            | U       | 2   | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | Acetone                       | 5             | J       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | Methylene chloride            | 0.5           | J       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | trans-1,2-Dichloroethene      | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | 1,1-Dichloroethane            | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | Vinyl acetate                 | ND            | U       | 2   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | cis-1,2-Dichloroethene        | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | 2-Butanone (MEK)              | ND            | U       | 1   | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | Chloroform                    | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | 1,1,1-Trichloroethane         | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | Carbon tetrachloride          | ND            | U       | 0.3 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | Benzene                       | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | 1,2-Dichloroethane            | ND            | U       | 0.3 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | Trichloroethene               | ND            | U       | 0.7 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | 1,2-Dichloropropane           | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | Bromodichloromethane          | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | cis-1,3-Dichloropropene       | ND            | U       | 0.5 | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | 4-Methyl-2-pentanone (MIBK)   | ND            | U       | 0.3 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | Toluene                       | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | trans-1,3-Dichloropropene     | ND            | U       | 0.8 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | 1,1,2-Trichloroethane         | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | Tetrachloroethene             | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |
|             | 2-Hexanone                    | ND            | U       | 1   | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03 11:12 | kjk  |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Date: 11/11/2003

Job Number: 205171

ATTN: Jeff Shelkey

PROJECT: NYCDOS SWB INCINERAT

Laboratory Sample ID: 205171-2  
Date Received: 10/29/2003  
Time Received: 17:40

Customer Sample ID: TRIP BLANK-1  
Date Sampled: 10/28/2003  
Time Sampled: 09:30  
Sample Matrix: Water

| TEST METHOD | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|----------------------------|---------------|---|-------|-----|----|----------|-------|-------|----|---------------|------|
|             | Dibromochloromethane       | ND            | U |       | 0.2 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1112 | kjk  |
|             | Chlorobenzene              | ND            | U |       | 0.2 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1112 | kjk  |
|             | Ethylbenzene               | ND            | U |       | 0.3 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1112 | kjk  |
|             | Styrene                    | ND            | U |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1112 | kjk  |
|             | Bromoform                  | ND            | U |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1112 | kjk  |
|             | 1,1,2,2-Tetrachloroethane  | ND            | U |       | 0.7 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1112 | kjk  |
|             | Xylenes (total)            | ND            | U |       | 1   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1112 | kjk  |

| LABORATORY TEST RESULTS                                                                                               |                               |               |         |     |    |                                                                                               |       |       |    |               |      |     |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------|---------|-----|----|-----------------------------------------------------------------------------------------------|-------|-------|----|---------------|------|-----|
| Job Number: 205171                                                                                                    |                               |               |         |     |    | Date:11/11/2003                                                                               |       |       |    |               |      |     |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                     |                               |               |         |     |    | ATTN: Jeff Shelkey                                                                            |       |       |    |               |      |     |
| PROJECT: NYCDOS SUB INCINERAT                                                                                         |                               |               |         |     |    | Laboratory Sample ID: 205171-3<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |       |       |    |               |      |     |
| Customer Sample ID: SB-GW-5<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 11:00<br>Sample Matrix.....: Water |                               |               |         |     |    |                                                                                               |       |       |    |               |      |     |
| TEST METHOD                                                                                                           | PARAMETER/TEST DESCRIPTION    | SAMPLE RESULT | Q FLAGS | MDL | RL | DILUTION                                                                                      | UNITS | BATCH | DT | DATE/TIME     | TECH |     |
| 8260B                                                                                                                 | Volatile Organics (5mL Purge) | 3             | U       | 1   | 5  | 1.00000                                                                                       | ug/L  | 24771 |    | 11/07/03 1142 | kjk  |     |
|                                                                                                                       | Chloromethane                 |               |         |     |    |                                                                                               |       |       |    |               |      |     |
|                                                                                                                       | Vinyl chloride                |               |         |     |    |                                                                                               |       |       |    |               |      | 1   |
|                                                                                                                       | Bromomethane                  |               |         |     |    |                                                                                               |       |       |    |               |      | 3   |
|                                                                                                                       | Chloroethane                  |               |         |     |    |                                                                                               |       |       |    |               |      | 0.8 |
|                                                                                                                       | 1,1-Dichloroethene            |               |         |     |    |                                                                                               |       |       |    |               |      | 0.8 |
|                                                                                                                       | Carbon disulfide              |               |         |     |    |                                                                                               |       |       |    |               |      | 0.6 |
|                                                                                                                       | Acetone                       |               |         |     |    |                                                                                               |       |       |    |               |      | 2   |
|                                                                                                                       | Methylene chloride            |               |         |     |    |                                                                                               |       |       |    |               |      | 0.4 |
|                                                                                                                       | trans-1,2-Dichloroethene      |               |         |     |    |                                                                                               |       |       |    |               |      | 0.6 |
|                                                                                                                       | 1,1-Dichloroethane            |               |         |     |    |                                                                                               |       |       |    |               |      | 0.6 |
|                                                                                                                       | Vinyl acetate                 |               |         |     |    |                                                                                               |       |       |    |               |      | 2   |
|                                                                                                                       | cis-1,2-Dichloroethene        |               |         |     |    |                                                                                               |       |       |    |               |      | 0.6 |
|                                                                                                                       | 2-Butanone (MEK)              |               |         |     |    |                                                                                               |       |       |    |               |      | 1   |
|                                                                                                                       | Chloroform                    |               |         |     |    |                                                                                               |       |       |    |               |      | 0.4 |
|                                                                                                                       | 1,1,1-Trichloroethane         |               |         |     |    |                                                                                               |       |       |    |               |      | 0.4 |
|                                                                                                                       | Carbon tetrachloride          |               |         |     |    |                                                                                               |       |       |    |               |      | 0.3 |
|                                                                                                                       | Benzene                       |               |         |     |    |                                                                                               |       |       |    |               |      | 0.4 |
|                                                                                                                       | 1,2-Dichloroethane            |               |         |     |    |                                                                                               |       |       |    |               |      | 0.3 |
|                                                                                                                       | Trichloroethene               |               |         |     |    |                                                                                               |       |       |    |               |      | 0.7 |
|                                                                                                                       | 1,2-Dichloropropane           |               |         |     |    |                                                                                               |       |       |    |               |      | 0.6 |
|                                                                                                                       | Bromodichloromethane          |               |         |     |    |                                                                                               |       |       |    |               |      | 0.6 |
|                                                                                                                       | cis-1,3-Dichloropropene       |               |         |     |    |                                                                                               |       |       |    |               |      | 0.6 |
|                                                                                                                       | 4-Methyl-2-pentanone (MIBK)   |               |         |     |    |                                                                                               |       |       |    |               |      | 0.5 |
|                                                                                                                       | Toluene                       |               |         |     |    |                                                                                               |       |       |    |               |      | 0.3 |
|                                                                                                                       | trans-1,3-Dichloropropene     |               |         |     |    |                                                                                               |       |       |    |               |      | 0.4 |
|                                                                                                                       | 1,1,2-Trichloroethane         |               |         |     |    |                                                                                               |       |       |    |               |      | 0.8 |
|                                                                                                                       | Tetrachloroethene             |               |         |     |    |                                                                                               |       |       |    |               |      | 0.4 |
|                                                                                                                       | 2-Hexanone                    |               |         |     |    |                                                                                               |       |       |    |               |      | 1   |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                            |               |   |       |                                |    |          |       |       |    |               |      |
|---------------------------------------------------|----------------------------|---------------|---|-------|--------------------------------|----|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                |                            |               |   |       | Date: 11/11/2003               |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                            |               |   |       | PROJECT: NYCDOS SWB INCINERAT  |    |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                            |               |   |       |                                |    |          |       |       |    |               |      |
| Customer Sample ID: SB-GW-5                       |                            |               |   |       | Laboratory Sample ID: 205171-3 |    |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                            |               |   |       | Date Received.....: 10/29/2003 |    |          |       |       |    |               |      |
| Time Sampled.....: 11:00                          |                            |               |   |       | Time Received.....: 17:40      |    |          |       |       |    |               |      |
| Sample Matrix.....: Water                         |                            |               |   |       |                                |    |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | MDL                            | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|                                                   | Dibromochloromethane       | ND            | U |       | 0.2                            | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1142 | kjk  |
|                                                   | Chlorobenzene              | ND            | U |       | 0.2                            | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1142 | kjk  |
|                                                   | Ethylbenzene               | ND            | U |       | 0.3                            | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1142 | kjk  |
|                                                   | Styrene                    | ND            | U |       | 0.4                            | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1142 | kjk  |
|                                                   | Bromoform                  | ND            | U |       | 0.4                            | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1142 | kjk  |
|                                                   | 1,1,2,2-Tetrachloroethane  | ND            | U |       | 0.7                            | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1142 | kjk  |
|                                                   | Xylenes (total)            | ND            | U |       | 1                              | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1142 | kjk  |

LABORATORY TEST RESULTS

Date: 11/11/2003

Job Number: 205171

ATTN: Jeff Shelkey

PROJECT: NYCDOS SUB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Laboratory Sample ID: 205171-4  
Date Received.....: 10/29/2003  
Time Received.....: 17:40

Customer Sample ID: SB-GH-1  
Date Sampled.....: 10/28/2003  
Time Sampled.....: 12:00  
Sample Matrix.....: Water

| TEST METHOD | PARAMETER/TEST DESCRIPTION    | SAMPLE RESULT | Q | FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|-------------------------------|---------------|---|-------|-----|----|----------|-------|-------|----|---------------|------|
| 8260B       | Volatile Organics (5mL Purge) | ND            | U |       | 1   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | Chloromethane                 | ND            | U |       | 1   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | Vinyl chloride                | ND            | U |       | 3   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | Bromomethane                  | ND            | U |       | 0.8 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | Chloroethane                  | ND            | U |       | 0.8 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | 1,1-Dichloroethene            | ND            | U |       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | Carbon disulfide              | ND            | U |       | 2   | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | Acetone                       | 4             | J |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | Methylene chloride            | ND            | U | B     | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | trans-1,2-Dichloroethene      | ND            | U |       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | 1,1-Dichloroethane            | ND            | U |       | 2   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | Vinyl acetate                 | ND            | U |       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | cis-1,2-Dichloroethene        | ND            | U |       | 1   | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | 2-Butanone (MEK)              | ND            | U |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | Chloroform                    | ND            | U |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | 1,1,1-Trichloroethane         | ND            | U |       | 0.3 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | Carbon tetrachloride          | ND            | U |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | Benzene                       | ND            | U |       | 0.3 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | 1,2-Dichloroethane            | ND            | U |       | 0.7 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | Trichloroethene               | ND            | U |       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | 1,2-Dichloropropane           | ND            | U |       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | Bromodichloromethane          | ND            | U |       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | cis-1,3-Dichloropropene       | ND            | U |       | 0.5 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | 4-Methyl-2-pentanone (MIBK)   | ND            | U |       | 0.3 | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | Toluene                       | ND            | U |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | trans-1,3-Dichloropropene     | ND            | U |       | 0.8 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | 1,1,2-Trichloroethane         | ND            | U |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | Tetrachloroethene             | ND            | U |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|             | 2-Hexanone                    | ND            | U |       | 1   | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |

\* In Description = Dry Wgt.



| LABORATORY TEST RESULTS                                                                                               |                            |               |   |       |     |                                                                                               |          |       |       |    |               |      |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|---|-------|-----|-----------------------------------------------------------------------------------------------|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                                                                                    |                            |               |   |       |     | Date:11/11/2003                                                                               |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                     |                            |               |   |       |     | PROJECT: NYCDOS SWB INCINERAT                                                                 |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                                                                                    |                            |               |   |       |     |                                                                                               |          |       |       |    |               |      |
| Customer Sample ID: SB-GW-1<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 12:00<br>Sample Matrix.....: Water |                            |               |   |       |     | Laboratory Sample ID: 205171-4<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |          |       |       |    |               |      |
| TEST METHOD                                                                                                           | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | MDL | RL                                                                                            | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|                                                                                                                       | Dibromochloromethane       | ND            | U |       | 0.2 | 5                                                                                             | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|                                                                                                                       | Chlorobenzene              | ND            | U |       | 0.2 | 5                                                                                             | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|                                                                                                                       | Ethylbenzene               | ND            | U |       | 0.3 | 5                                                                                             | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|                                                                                                                       | Styrene                    | ND            | U |       | 0.4 | 5                                                                                             | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|                                                                                                                       | Bromoform                  | ND            | U |       | 0.4 | 5                                                                                             | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|                                                                                                                       | 1,1,2,2-Tetrachloroethane  | ND            | U |       | 0.7 | 5                                                                                             | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |
|                                                                                                                       | Xylenes (total)            | ND            | U |       | 1   | 5                                                                                             | 1.00000  | ug/L  | 24771 |    | 11/07/03 1243 | kjk  |

| LABORATORY TEST RESULTS                           |                               |               |                  |       |     |         |          |       |       |               |               |      |
|---------------------------------------------------|-------------------------------|---------------|------------------|-------|-----|---------|----------|-------|-------|---------------|---------------|------|
| Job Number: 205171                                |                               |               | Date: 11/11/2003 |       |     |         |          |       |       |               |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                               |               |                  |       |     |         |          |       |       |               |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                               |               |                  |       |     |         |          |       |       |               |               |      |
| ATTN: Jeff Shelley                                |                               |               |                  |       |     |         |          |       |       |               |               |      |
| Laboratory Sample ID: 205171-5                    |                               |               |                  |       |     |         |          |       |       |               |               |      |
| Date Sampled.....: 10/28/2003                     |                               |               |                  |       |     |         |          |       |       |               |               |      |
| Time Sampled.....: 12:30                          |                               |               |                  |       |     |         |          |       |       |               |               |      |
| Sample Matrix.....: Water                         |                               |               |                  |       |     |         |          |       |       |               |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION    | SAMPLE RESULT | Q                | FLAGS | MDL | RL      | DILUTION | UNITS | BATCH | DT            | DATE/TIME     | TECH |
| 8260B                                             | Volatile Organics (5mL Purge) | ND            |                  |       |     |         |          |       |       |               |               |      |
|                                                   | Chloromethane                 | ND            | U                |       | 1   | 5       | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | Vinyl chloride                | ND            | U                |       | 1   | 5       | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | Bromomethane                  | ND            | U                |       | 3   | 5       | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | Chloroethane                  | ND            | U                |       | 0.8 | 5       | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | 1,1-Dichloroethene            | ND            | U                |       | 0.8 | 5       | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | Carbon disulfide              | ND            | U                |       | 0.6 | 5       | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | Acetone                       | ND            | U                |       | 2   | 10      | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | Methylene chloride            | ND            | U                |       | 0.4 | 5       | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | trans-1,2-Dichloroethene      | ND            | U                |       | 0.6 | 5       | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | 1,1-Dichloroethane            | ND            | U                |       | 0.6 | 5       | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | Vinyl acetate                 | ND            | U                |       | 2   | 5       | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | cis-1,2-Dichloroethene        | ND            | U                |       | 0.6 | 5       | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | 2-Butanone (MEK)              | ND            | U                |       | 1   | 10      | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | Chloroform                    | ND            | U                |       | 0.4 | 5       | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | 1,1,1-Trichloroethane         | ND            | U                |       | 0.4 | 5       | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | Carbon tetrachloride          | ND            | U                |       | 0.3 | 5       | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | Benzene                       | ND            | U                |       | 0.4 | 5       | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | 1,2-Dichloroethane            | ND            | U                |       | 0.3 | 5       | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
|                                                   | Trichloroethene               | ND            | U                |       | 0.7 | 5       | 1.00000  | ug/L  | 24771 |               | 11/07/03 1213 | kjk  |
| 1,2-Dichloropropane                               | ND                            | U             |                  | 0.6   | 5   | 1.00000 | ug/L     | 24771 |       | 11/07/03 1213 | kjk           |      |
| Bromodichloromethane                              | ND                            | U             |                  | 0.6   | 5   | 1.00000 | ug/L     | 24771 |       | 11/07/03 1213 | kjk           |      |
| cis-1,3-Dichloropropene                           | ND                            | U             |                  | 0.6   | 5   | 1.00000 | ug/L     | 24771 |       | 11/07/03 1213 | kjk           |      |
| 4-Methyl-2-pentanone (MIBK)                       | ND                            | U             |                  | 0.5   | 10  | 1.00000 | ug/L     | 24771 |       | 11/07/03 1213 | kjk           |      |
| Toluene                                           | ND                            | U             |                  | 0.3   | 5   | 1.00000 | ug/L     | 24771 |       | 11/07/03 1213 | kjk           |      |
| trans-1,3-Dichloropropene                         | ND                            | U             |                  | 0.4   | 5   | 1.00000 | ug/L     | 24771 |       | 11/07/03 1213 | kjk           |      |
| 1,1,2-Trichloroethane                             | ND                            | U             |                  | 0.8   | 5   | 1.00000 | ug/L     | 24771 |       | 11/07/03 1213 | kjk           |      |
| Tetrachloroethene                                 | ND                            | U             |                  | 0.4   | 5   | 1.00000 | ug/L     | 24771 |       | 11/07/03 1213 | kjk           |      |
| 2-Hexanone                                        | ND                            | U             |                  | 1     | 10  | 1.00000 | ug/L     | 24771 |       | 11/07/03 1213 | kjk           |      |

| LABORATORY TEST RESULTS                           |                            |               |   |                                |     |    |          |       |       |    |               |      |
|---------------------------------------------------|----------------------------|---------------|---|--------------------------------|-----|----|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                |                            |               |   | Date:11/11/2003                |     |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                            |               |   | PROJECT: NYCDOS SWB INCINERAT  |     |    |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                            |               |   |                                |     |    |          |       |       |    |               |      |
| Customer Sample ID: SB-GW-13                      |                            |               |   | Laboratory Sample ID: 205171-5 |     |    |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                            |               |   | Date Received.....: 10/29/2003 |     |    |          |       |       |    |               |      |
| Time Sampled.....: 12:30                          |                            |               |   | Time Received.....: 17:40      |     |    |          |       |       |    |               |      |
| Sample Matrix.....: Water                         |                            |               |   |                                |     |    |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS                          | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|                                                   | Dibromochloromethane       | ND            | U |                                | 0.2 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1213 | kjk  |
|                                                   | Chlorobenzene              | ND            | U |                                | 0.2 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1213 | kjk  |
|                                                   | Ethylbenzene               | ND            | U |                                | 0.3 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1213 | kjk  |
|                                                   | Styrene                    | ND            | U |                                | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1213 | kjk  |
|                                                   | Bromoform                  | ND            | U |                                | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1213 | kjk  |
|                                                   | 1,1,2,2-Tetrachloroethane  | ND            | U |                                | 0.7 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1213 | kjk  |
|                                                   | Xylenes (total)            | ND            | U |                                | 1   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1213 | kjk  |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Job Number: 205171

Date: 11/11/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SWB INCINERAT

ATTN: Jeff Shelkey

Customer Sample ID: SWB-MW-1  
 Date Sampled.....: 10/29/2003  
 Time Sampled.....: 13:00  
 Sample Matrix.....: Water

Laboratory Sample ID: 205171-6  
 Date Received.....: 10/29/2003  
 Time Received.....: 17:40

| TEST METHOD | PARAMETER/TEST DESCRIPTION    | SAMPLE RESULT | Q FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|-------------------------------|---------------|---------|-----|----|----------|-------|-------|----|---------------|------|
| 8260B       | Volatile Organics (5mL Purge) | ND            | U       | 1   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | Chloromethane                 | ND            | U       | 1   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | Vinyl chloride                | ND            | U       | 3   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | Bromomethane                  | ND            | U       | 0.8 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | Chloroethane                  | ND            | U       | 0.8 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | 1,1-Dichloroethene            | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | Carbon disulfide              | ND            | U       | 2   | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | Acetone                       | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | Methylene chloride            | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | trans-1,2-Dichloroethene      | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | 1,1-Dichloroethane            | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | Vinyl acetate                 | ND            | U       | 2   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | cis-1,2-Dichloroethene        | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | 2-Butanone (MEK)              | ND            | U       | 1   | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | Chloroform                    | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | 1,1,1-Trichloroethane         | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | Carbon tetrachloride          | ND            | U       | 0.3 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | Benzene                       | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | 1,2-Dichloroethane            | ND            | U       | 0.7 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | Trichloroethene               | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | 1,2-Dichloropropane           | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | Bromodichloromethane          | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | cis-1,3-Dichloropropene       | ND            | U       | 0.5 | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | 4-Methyl-2-pentanone (MIBK)   | ND            | U       | 0.3 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | Toluene                       | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | trans-1,3-Dichloropropene     | ND            | U       | 0.8 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | 1,1,2-Trichloroethane         | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | Tetrachloroethene             | ND            | U       | 1   | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|             | 2-Hexanone                    | ND            | U       |     |    |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                |                            |               |         |                                                                                               |    |          |       |       |    |               |      |
|------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|---------|-----------------------------------------------------------------------------------------------|----|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                                                                                     |                            |               |         | Date: 11/11/2003                                                                              |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                      |                            |               |         | ATTN: Jeff Shelley                                                                            |    |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                                                                                          |                            |               |         |                                                                                               |    |          |       |       |    |               |      |
| Customer Sample ID: SWB-MW-1<br>Date Sampled.....: 10/29/2003<br>Time Sampled.....: 13:00<br>Sample Matrix.....: Water |                            |               |         | Laboratory Sample ID: 205171-6<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |    |          |       |       |    |               |      |
| TEST METHOD                                                                                                            | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q FLAGS | MDL                                                                                           | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|                                                                                                                        | Dibromochloromethane       | ND            | U       | 0.2                                                                                           | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|                                                                                                                        | Chlorobenzene              | ND            | U       | 0.2                                                                                           | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|                                                                                                                        | Ethylbenzene               | ND            | U       | 0.3                                                                                           | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|                                                                                                                        | Styrene                    | ND            | U       | 0.4                                                                                           | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|                                                                                                                        | Bromoform                  | ND            | U       | 0.4                                                                                           | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|                                                                                                                        | 1,1,2,2-Tetrachloroethane  | ND            | U       | 0.7                                                                                           | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |
|                                                                                                                        | Xylenes (total)            | ND            | U       | 1                                                                                             | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1313 | kjk  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                               |               |                 |       |     |    |          |       |       |    |               |      |
|---------------------------------------------------|-------------------------------|---------------|-----------------|-------|-----|----|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                |                               |               | Date:11/11/2003 |       |     |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                               |               |                 |       |     |    |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                               |               |                 |       |     |    |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                               |               |                 |       |     |    |          |       |       |    |               |      |
| Laboratory Sample ID: 205171-7                    |                               |               |                 |       |     |    |          |       |       |    |               |      |
| Date Sampled.....: 10/29/2003                     |                               |               |                 |       |     |    |          |       |       |    |               |      |
| Time Sampled.....: 13:45                          |                               |               |                 |       |     |    |          |       |       |    |               |      |
| Sample Matrix.....: Water                         |                               |               |                 |       |     |    |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION    | SAMPLE RESULT | Q               | FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8260B                                             | Volatile Organics (5mL Purge) | ND            | U               |       | 1   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | Chloromethane                 | ND            | U               |       | 1   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | Vinyl chloride                | ND            | U               |       | 3   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | Bromomethane                  | ND            | U               |       | 0.8 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | Chloroethane                  | ND            | U               |       | 0.8 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | 1,1-Dichloroethene            | ND            | U               |       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | Carbon disulfide              | ND            | U               |       | 2   | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | Acetone                       | ND            | U               |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | Methylene chloride            | ND            | U               |       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | trans-1,2-Dichloroethene      | ND            | U               |       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | 1,1-Dichloroethane            | ND            | U               |       | 2   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | Vinyl acetate                 | ND            | U               |       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | cis-1,2-Dichloroethene        | ND            | U               |       | 1   | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | 2-Butanone (MEK)              | ND            | U               |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | Chloroform                    | ND            | U               |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | 1,1,1-Trichloroethane         | ND            | U               |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | Carbon tetrachloride          | ND            | U               |       | 0.3 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | Benzene                       | ND            | U               |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | 1,2-Dichloroethane            | ND            | U               |       | 0.7 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | Trichloroethene               | ND            | U               |       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | 1,2-Dichloropropane           | ND            | U               |       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | Bromodichloromethane          | ND            | U               |       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | cis-1,3-Dichloropropene       | ND            | U               |       | 0.5 | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | 4-Methyl-2-pentanone (MIBK)   | ND            | U               |       | 0.3 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | Toluene                       | ND            | U               |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | trans-1,3-Dichloropropene     | ND            | U               |       | 0.8 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | 1,1,2-Trichloroethane         | ND            | U               |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | Tetrachloroethene             | ND            | U               |       | 1   | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                   | 2-Hexanone                    | ND            | U               |       |     |    |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                |                            |               |   |       |     |                                                                                               |          |       |       |    |               |      |
|------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|---|-------|-----|-----------------------------------------------------------------------------------------------|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                                                                                     |                            |               |   |       |     | Date: 11/11/2003                                                                              |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                      |                            |               |   |       |     | ATTN: Jeff Shelley                                                                            |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                                                                                          |                            |               |   |       |     |                                                                                               |          |       |       |    |               |      |
| Customer Sample ID: SWB-MW-7<br>Date Sampled.....: 10/29/2003<br>Time Sampled.....: 13:45<br>Sample Matrix.....: Water |                            |               |   |       |     | Laboratory Sample ID: 205171-7<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |          |       |       |    |               |      |
| TEST METHOD                                                                                                            | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | MDL | RL                                                                                            | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|                                                                                                                        | Dibromochloromethane       | ND            | U |       | 0.2 | 5                                                                                             | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                                                                                        | Chlorobenzene              | ND            | U |       | 0.2 | 5                                                                                             | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                                                                                        | Ethylbenzene               | ND            | U |       | 0.3 | 5                                                                                             | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                                                                                        | Styrene                    | ND            | U |       | 0.4 | 5                                                                                             | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                                                                                        | Bromoform                  | ND            | U |       | 0.4 | 5                                                                                             | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                                                                                        | 1,1,2,2-Tetrachloroethane  | ND            | U |       | 0.7 | 5                                                                                             | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |
|                                                                                                                        | Xylenes (total)            | ND            | U |       | 1   | 5                                                                                             | 1.00000  | ug/L  | 24771 |    | 11/07/03 1343 | kjk  |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Date: 11/11/2003

Job Number: 205171

ATTN: Jeff shelkey

PROJECT: NYCDOS SWB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Laboratory Sample ID: 205171-8  
Date Received: 10/29/2003  
Time Received: 17:40

Customer Sample ID: SWB-MW-3  
Date Sampled: 10/29/2003  
Time Sampled: 14:20  
Sample Matrix: Water

| TEST METHOD | PARAMETER/TEST DESCRIPTION    | SAMPLE RESULT | Q | FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|-------------------------------|---------------|---|-------|-----|----|----------|-------|-------|----|---------------|------|
| 8260B       | Volatile Organics (5mL Purge) | 3             | U | U     | 1   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1413 | kjk  |
|             | Chloromethane                 |               |   |       |     |    |          |       |       |    |               |      |
|             | Vinyl chloride                |               |   |       |     |    |          |       |       |    |               |      |
|             | Bromomethane                  |               |   |       |     |    |          |       |       |    |               |      |
|             | Chloroethane                  |               |   |       |     |    |          |       |       |    |               |      |
|             | 1,1-Dichloroethene            |               |   |       |     |    |          |       |       |    |               |      |
|             | Carbon disulfide              |               |   |       |     |    |          |       |       |    |               |      |
|             | Acetone                       |               |   |       |     |    |          |       |       |    |               |      |
|             | Methylene chloride            |               |   |       |     |    |          |       |       |    |               |      |
|             | trans-1,2-Dichloroethene      |               |   |       |     |    |          |       |       |    |               |      |
|             | 1,1-Dichloroethane            |               |   |       |     |    |          |       |       |    |               |      |
|             | Vinyl acetate                 |               |   |       |     |    |          |       |       |    |               |      |
|             | cis-1,2-Dichloroethene        |               |   |       |     |    |          |       |       |    |               |      |
|             | 2-Butanone (MEK)              |               |   |       |     |    |          |       |       |    |               |      |
|             | Chloroform                    |               |   |       |     |    |          |       |       |    |               |      |
|             | 1,1,1-Trichloroethane         |               |   |       |     |    |          |       |       |    |               |      |
|             | Carbon tetrachloride          |               |   |       |     |    |          |       |       |    |               |      |
|             | Benzene                       |               |   |       |     |    |          |       |       |    |               |      |
|             | 1,2-Dichloroethane            |               |   |       |     |    |          |       |       |    |               |      |
|             | Trichloroethene               |               |   |       |     |    |          |       |       |    |               |      |
|             | 1,2-Dichloropropane           |               |   |       |     |    |          |       |       |    |               |      |
|             | Bromodichloromethane          |               |   |       |     |    |          |       |       |    |               |      |
|             | cis-1,3-Dichloropropene       |               |   |       |     |    |          |       |       |    |               |      |
|             | 4-Methyl-2-pentanone (MIBK)   |               |   |       |     |    |          |       |       |    |               |      |
|             | Toluene                       |               |   |       |     |    |          |       |       |    |               |      |
|             | trans-1,3-Dichloropropene     |               |   |       |     |    |          |       |       |    |               |      |
|             | 1,1,2-Trichloroethane         |               |   |       |     |    |          |       |       |    |               |      |
|             | Tetrachloroethene             |               |   |       |     |    |          |       |       |    |               |      |
|             | 2-Hexanone                    |               |   |       |     |    |          |       |       |    |               |      |

\* In Description = Dry Wgt.



L A B O R A T O R Y   T E S T   R E S U L T S

Date: 11/11/2003

Job Number: 205171

ATTN: Jeff Shelkey

PROJECT: NYCDOS SWB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Laboratory Sample ID: 205171-8  
Date Received.....: 10/29/2003  
Time Received.....: 17:40

Customer Sample ID: SWB-MW-3  
Date Sampled.....: 10/29/2003  
Time Sampled.....: 14:20  
Sample Matrix.....: Water

| TEST METHOD | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|----------------------------|---------------|---------|-----|----|----------|-------|-------|----|---------------|------|
|             | Dibromochloromethane       | ND            | U       | 0.2 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1413 | kjk  |
|             | Chlorobenzene              | ND            | U       | 0.2 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1413 | kjk  |
|             | Ethylbenzene               | ND            | U       | 0.3 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1413 | kjk  |
|             | Styrene                    | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1413 | kjk  |
|             | Bromoform                  | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1413 | kjk  |
|             | 1,1,2,2-Tetrachloroethane  | ND            | U       | 0.7 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1413 | kjk  |
|             | Xylenes (total)            | ND            | U       | 1   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1413 | kjk  |
|             |                            |               |         |     |    |          |       |       |    |               |      |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Job Number: 205171

Date: 11/11/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SUB INCINERAT

ATTN: Jeff Sheik

Customer Sample ID: SUB-MW-4

Date Sampled.....: 10/29/2003

Time Sampled.....: 14:30

Sample Matrix.....: Water

Laboratory Sample ID: 205171-9

Date Received.....: 10/29/2003

Time Received.....: 17:40

| TEST METHOD | PARAMETER/TEST DESCRIPTION    | SAMPLE RESULT | Q FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME | TECH     |
|-------------|-------------------------------|---------------|---------|-----|----|----------|-------|-------|----|-----------|----------|
| 8260B       | Volatile Organics (5mL Purge) | ND            | U       | 1   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | Chloromethane                 | ND            | U       | 1   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | Vinyl chloride                | ND            | U       | 3   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | Bromomethane                  | ND            | U       | 0.8 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | Chloroethane                  | ND            | U       | 0.8 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | 1,1-Dichloroethane            | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | Carbon disulfide              | ND            | U       | 2   | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | Acetone                       | 3             | J       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | Methylene chloride            | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | trans-1,2-Dichloroethene      | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | 1,1-Dichloroethane            | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | Vinyl acetate                 | ND            | U       | 2   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | cis-1,2-Dichloroethene        | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | 2-Butanone (MEK)              | ND            | U       | 1   | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | Chloroform                    | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | 1,1,1-Trichloroethane         | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | Carbon tetrachloride          | ND            | U       | 0.3 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | Benzene                       | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | 1,2-Dichloroethane            | ND            | U       | 0.7 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | Trichloroethene               | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | 1,2-Dichloropropane           | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | Bromodichloromethane          | ND            | U       | 0.6 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | cis-1,3-Dichloropropene       | ND            | U       | 0.5 | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | 4-Methyl-2-pentanone (MIBK)   | ND            | U       | 0.3 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | Toluene                       | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | trans-1,3-Dichloropropene     | ND            | U       | 0.8 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | 1,1,2-Trichloroethane         | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | Tetrachloroethene             | ND            | U       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |
|             | 2-Hexanone                    | ND            | U       | 1   | 10 | 1.00000  | ug/L  | 24771 |    | 11/07/03  | 1444 kjk |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Job Number: 205171

Date: 11/11/2003

ATTN: Jeff Shelkey

PROJECT: NYCDOS SWB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Laboratory Sample ID: 205171-9  
Date Received: 10/29/2003  
Time Received: 17:40

Customer Sample ID: SWB-MH-4  
Date Sampled: 10/29/2003  
Time Sampled: 14:30  
Sample Matrix: Water

| TEST METHOD | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|----------------------------|---------------|---|-------|-----|----|----------|-------|-------|----|---------------|------|
|             | Dibromochloromethane       | ND            | U |       | 0.2 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1444 | kjk  |
|             | Chlorobenzene              | ND            | U |       | 0.2 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1444 | kjk  |
|             | Ethylbenzene               | ND            | U |       | 0.3 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1444 | kjk  |
|             | Styrene                    | ND            | U |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1444 | kjk  |
|             | Bromoform                  | ND            | U |       | 0.4 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1444 | kjk  |
|             | 1,1,2,2-Tetrachloroethane  | ND            | U |       | 0.7 | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1444 | kjk  |
|             | Xylenes (total)            | ND            | U |       | 1   | 5  | 1.00000  | ug/L  | 24771 |    | 11/07/03 1444 | kjk  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                     |                            |               |                 |     |    |                                                                                               |       |       |    |               |      |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|-----------------|-----|----|-----------------------------------------------------------------------------------------------|-------|-------|----|---------------|------|
| Job Number: 205171                                                                                                          |                            |               | Date:11/10/2003 |     |    |                                                                                               |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                           |                            |               |                 |     |    | PROJECT: NYCDOS SUB INCINERAT                                                                 |       |       |    |               |      |
|                                                                                                                             |                            |               |                 |     |    | ATTN: Jeff Shelkey                                                                            |       |       |    |               |      |
| Customer Sample ID: FIELD BLANK-1<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 09:30<br>Sample Matrix.....: Water |                            |               |                 |     |    | Laboratory Sample ID: 205171-1<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |       |       |    |               |      |
| TEST METHOD                                                                                                                 | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q FLAGS         | MDL | RL | DILUTION                                                                                      | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8270C                                                                                                                       | Semivolatle Organics       | ND            | U               | 0.4 | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |
|                                                                                                                             | Naphthalene                | ND            | U               | 0.3 | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |
|                                                                                                                             | 2-Methylnaphthalene        | ND            | U               | 0.4 | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |
|                                                                                                                             | Acenaphthylene             | ND            | U               | 0.3 | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |
|                                                                                                                             | Acenaphthene               | ND            | U               | 0.4 | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |
|                                                                                                                             | Fluorene                   | ND            | U               | 0.4 | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |
|                                                                                                                             | Phenanthrene               | ND            | U               | 0.4 | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |
|                                                                                                                             | Anthracene                 | ND            | U               | 0.5 | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |
|                                                                                                                             | Fluoranthene               | ND            | U               | 0.4 | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |
|                                                                                                                             | Pyrene                     | ND            | U               | 0.5 | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |
|                                                                                                                             | Benzo(a)anthracene         | ND            | U               | 0.6 | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |
|                                                                                                                             | Chrysene                   | ND            | U               | 1   | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |
|                                                                                                                             | Benzo(b)fluoranthene       | ND            | U               | 0.3 | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |
|                                                                                                                             | Benzo(k)fluoranthene       | ND            | U               | 0.4 | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |
|                                                                                                                             | Benzo(a)pyrene             | ND            | U               | 0.4 | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |
|                                                                                                                             | Indeno(1,2,3-cd)pyrene     | ND            | U               | 0.4 | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |
|                                                                                                                             | Dibenzo(a,h)anthracene     | ND            | U               | 0.5 | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |
|                                                                                                                             | Benzo(ghi)perylene         | ND            | U               | 0.4 | 10 | 1.00000                                                                                       | ug/L  | 24720 |    | 11/07/03 0030 | jdW  |

# LABORATORY TEST RESULTS

Job Number: 205171

Date: 11/10/2003

PROJECT: NYCDOS SUB INCINERAT

ATTN: Jeff Shekey

Customer Sample ID: SB-GW-5  
Date Sampled.....: 10/28/2003  
Time Sampled.....: 11:00  
Sample Matrix.....: Water

Laboratory Sample ID: 205171-3  
Date Received.....: 10/29/2003  
Time Received.....: 17:40

| TEST METHOD | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|----------------------------|---------------|---|-------|-----|----|----------|-------|-------|----|---------------|------|
| 8270C       | Semivolatile Organics      | ND            | U |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |
|             | Naphthalene                | ND            | U |       | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |
|             | 2-Methylnaphthalene        | ND            | U |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |
|             | Acenaphthylene             | ND            | U |       | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |
|             | Acenaphthene               | ND            | U |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |
|             | Fluorene                   | ND            | U |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |
|             | Phenanthrene               | ND            | U |       | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |
|             | Anthracene                 | ND            | U |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |
|             | Fluoranthene               | ND            | U |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |
|             | Pyrene                     | ND            | U |       | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |
|             | Benzo(a)anthracene         | ND            | U |       | 0.6 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |
|             | Chrysene                   | ND            | U |       | 1   | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |
|             | Benzo(b)fluoranthene       | ND            | U |       | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |
|             | Benzo(k)fluoranthene       | ND            | U |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |
|             | Benzo(a)pyrene             | ND            | U |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |
|             | Indeno(1,2,3-cd)pyrene     | ND            | U |       | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |
|             | Dibenzo(a,h)anthracene     | ND            | U |       | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |
|             | Benzo(ghi)perylene         | ND            | U |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0056 | jdW  |

\* In Description = Dry Wgt.

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# LABORATORY TEST RESULTS

Job Number: 205171

Date: 11/10/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SUB INCINERAT

ATTN: Jeff Shelkey

Customer Sample ID: SB-GW-1  
 Date Sampled: 10/28/2003  
 Time Sampled: 12:00  
 Sample Matrix: Water

Laboratory Sample ID: 205171-4  
 Date Received: 10/29/2003  
 Time Received: 17:40

| TEST METHOD | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|----------------------------|---------------|---------|-----|----|----------|-------|-------|----|---------------|------|
| 8270C       | Semivolatile Organics      | ND            | U       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0819 | jdW  |
|             | Naphthalene                | ND            | U       | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0819 | jdW  |
|             | 2-Methylnaphthalene        | ND            | U       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0819 | jdW  |
|             | Acenaphthylene             | ND            | U       | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0819 | jdW  |
|             | Acenaphthene               | ND            | U       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0819 | jdW  |
|             | Fluorene                   | ND            | U       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0819 | jdW  |
|             | Phenanthrene               | ND            | U       | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0819 | jdW  |
|             | Anthracene                 | ND            | U       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0819 | jdW  |
|             | Fluoranthene               | ND            | U       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0819 | jdW  |
|             | Pyrene                     | ND            | U       | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0819 | jdW  |
|             | Benzo(a)anthracene         | ND            | U       | 0.6 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0819 | jdW  |
|             | Chrysene                   | ND            | U       | 1   | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0819 | jdW  |
|             | Benzo(b)fluoranthene       | ND            | U       | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0819 | jdW  |
|             | Benzo(k)fluoranthene       | ND            | U       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0819 | jdW  |
|             | Benzo(a)pyrene             | ND            | U       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0819 | jdW  |
|             | Indeno(1,2,3-cd)pyrene     | ND            | U       | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0819 | jdW  |
|             | Dibenzo(a,h)anthracene     | ND            | U       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0819 | jdW  |
|             | Benzo(ghi)perylene         | ND            | U       |     |    |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                |                            |               |                 |       |     |                                                                                               |          |       |                    |    |               |      |
|------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|-----------------|-------|-----|-----------------------------------------------------------------------------------------------|----------|-------|--------------------|----|---------------|------|
| Job Number: 205171                                                                                                     |                            |               | Date:11/10/2003 |       |     |                                                                                               |          |       |                    |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                      |                            |               |                 |       |     | PROJECT: NYCDOS SHB INCINERAT                                                                 |          |       | ATTN: Jeff shelkey |    |               |      |
| Customer Sample ID: SB-GW-13<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 12:30<br>Sample Matrix.....: Water |                            |               |                 |       |     | Laboratory Sample ID: 205171-5<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |          |       |                    |    |               |      |
| TEST METHOD                                                                                                            | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q               | FLAGS | MDL | RL                                                                                            | DILUTION | UNITS | BATCH              | DT | DATE/TIME     | TECH |
| 8270C                                                                                                                  | Semivolatle Organics       | ND            | U               |       | 0.4 | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |
|                                                                                                                        | Naphthalene                | ND            | U               |       | 0.3 | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |
|                                                                                                                        | 2-Methylnaphthalene        | ND            | U               |       | 0.4 | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |
|                                                                                                                        | Acenaphthylene             | ND            | U               |       | 0.3 | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |
|                                                                                                                        | Acenaphthene               | ND            | U               |       | 0.4 | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |
|                                                                                                                        | Fluorene                   | ND            | U               |       | 0.4 | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |
|                                                                                                                        | Phenanthrene               | ND            | U               |       | 0.5 | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |
|                                                                                                                        | Anthracene                 | ND            | U               |       | 0.4 | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |
|                                                                                                                        | Fluoranthene               | ND            | U               |       | 0.4 | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |
|                                                                                                                        | Pyrene                     | ND            | U               | M     | 0.5 | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |
|                                                                                                                        | Benzo(a)anthracene         | ND            | U               |       | 0.6 | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |
|                                                                                                                        | Chrysene                   | ND            | U               |       | 1   | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |
|                                                                                                                        | Benzo(b)fluoranthene       | ND            | U               |       | 0.3 | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |
|                                                                                                                        | Benzo(k)fluoranthene       | ND            | U               |       | 0.4 | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |
|                                                                                                                        | Benzo(a)pyrene             | ND            | U               |       | 0.4 | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |
|                                                                                                                        | Indeno(1,2,3-cd)pyrene     | ND            | U               |       | 0.5 | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |
|                                                                                                                        | Dibenzo(a,h)anthracene     | ND            | U               |       | 0.5 | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |
|                                                                                                                        | Benzo(ghi)perylene         | ND            | U               |       | 0.4 | 10                                                                                            | 1.00000  | ug/L  | 24720              |    | 11/07/03 0845 | jdW  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                            |               |                                |       |     |    |          |       |       |    |               |      |
|---------------------------------------------------|----------------------------|---------------|--------------------------------|-------|-----|----|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                |                            |               | Date:11/10/2003                |       |     |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                            |               | PROJECT: NYCDOH SWB INCINERAT  |       |     |    |          |       |       |    |               |      |
|                                                   |                            |               | ATTN: Jeff Shelkey             |       |     |    |          |       |       |    |               |      |
| Customer Sample ID: SWB-MW-1                      |                            |               | Laboratory Sample ID: 205171-6 |       |     |    |          |       |       |    |               |      |
| Date Sampled.....: 10/29/2003                     |                            |               | Date Received.....: 10/29/2003 |       |     |    |          |       |       |    |               |      |
| Time Sampled.....: 13:00                          |                            |               | Time Received.....: 17:40      |       |     |    |          |       |       |    |               |      |
| Sample Matrix.....: Water                         |                            |               |                                |       |     |    |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q                              | FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8270C                                             | Semivolatile Organics      | ND            |                                |       |     |    |          |       |       |    |               |      |
|                                                   | Naphthalene                | ND            | U                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0355 | jdW  |
|                                                   | 2-Methylnaphthalene        | ND            | U                              |       | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0355 | jdW  |
|                                                   | Acenaphthylene             | ND            | U                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0355 | jdW  |
|                                                   | Acenaphthene               | ND            | U                              |       | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0355 | jdW  |
|                                                   | Fluorene                   | ND            | U                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0355 | jdW  |
|                                                   | Phenanthrene               | ND            | U                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0355 | jdW  |
|                                                   | Anthracene                 | ND            | U                              |       | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0355 | jdW  |
|                                                   | Fluoranthene               | ND            | U                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0355 | jdW  |
|                                                   | Pyrene                     | ND            | U                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0355 | jdW  |
|                                                   | Benzo(a)anthracene         | ND            | U                              |       | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0355 | jdW  |
|                                                   | Chrysene                   | ND            | U                              |       | 0.6 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0355 | jdW  |
|                                                   | Benzo(b)fluoranthene       | ND            | U                              |       | 1   | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0355 | jdW  |
|                                                   | Benzo(k)fluoranthene       | ND            | U                              |       | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0355 | jdW  |
|                                                   | Benzo(a)pyrene             | ND            | U                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0355 | jdW  |
|                                                   | Indeno(1,2,3-cd)pyrene     | ND            | U                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0355 | jdW  |
|                                                   | Dibenzo(a,h)anthracene     | ND            | U                              |       | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0355 | jdW  |
|                                                   | Benzo(ghi)perylene         | ND            | U                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0355 | jdW  |

\* In Description = Dry Wgt.



| LABORATORY TEST RESULTS                           |                            |               |                                |       |     |    |          |       |       |    |               |      |
|---------------------------------------------------|----------------------------|---------------|--------------------------------|-------|-----|----|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                |                            |               | Date:11/10/2003                |       |     |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                            |               | PROJECT: NYCDOS SWB INCINERAT  |       |     |    |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                            |               |                                |       |     |    |          |       |       |    |               |      |
| Customer Sample ID: SWB-MW-7                      |                            |               | Laboratory Sample ID: 205171-7 |       |     |    |          |       |       |    |               |      |
| Date Sampled.....: 10/29/2003                     |                            |               | Date Received.....: 10/29/2003 |       |     |    |          |       |       |    |               |      |
| Time Sampled.....: 13:45                          |                            |               | Time Received.....: 17:40      |       |     |    |          |       |       |    |               |      |
| Sample Matrix.....: Water                         |                            |               |                                |       |     |    |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q                              | FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8270C                                             | Semivolatile Organics      |               |                                |       |     |    |          |       |       |    |               |      |
|                                                   | Naphthalene                | ND            | U                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0420 | jdW  |
|                                                   | 2-Methylnaphthalene        | ND            | U                              |       | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0420 | jdW  |
|                                                   | Acenaphthylene             | ND            | U                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0420 | jdW  |
|                                                   | Acenaphthene               |               | J                              |       | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0420 | jdW  |
|                                                   | Fluorene                   | 1             | J                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0420 | jdW  |
|                                                   | Phenanthrene               | 0.5           | J                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0420 | jdW  |
|                                                   | Anthracene                 | 0.7           | J                              |       | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0420 | jdW  |
|                                                   | Fluoranthene               |               | U                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0420 | jdW  |
|                                                   | Pyrene                     | 0.6           | J                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0420 | jdW  |
|                                                   | Benzo(a)anthracene         | 0.4           | J                              |       | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0420 | jdW  |
|                                                   | Chrysene                   |               | U                              |       | 0.6 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0420 | jdW  |
|                                                   | Benzo(b)fluoranthene       |               | U                              | H     | 1   | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0420 | jdW  |
|                                                   | Benzo(k)fluoranthene       |               | U                              | M     | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0420 | jdW  |
|                                                   | Benzo(a)pyrene             |               | U                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0420 | jdW  |
|                                                   | Indeno(1,2,3-cd)pyrene     |               | U                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0420 | jdW  |
|                                                   | Dibenzo(a,h)anthracene     |               | U                              |       | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0420 | jdW  |
|                                                   | Benzo(ghi)perylene         |               | U                              |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0420 | jdW  |

| LABORATORY TEST RESULTS                           |                            |               |                 |       |     |    |          |       |       |    |               |      |
|---------------------------------------------------|----------------------------|---------------|-----------------|-------|-----|----|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                |                            |               | Date:11/10/2003 |       |     |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                            |               |                 |       |     |    |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                            |               |                 |       |     |    |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                            |               |                 |       |     |    |          |       |       |    |               |      |
| Laboratory Sample ID: 205171-8                    |                            |               |                 |       |     |    |          |       |       |    |               |      |
| Date Sampled.....: 10/29/2003                     |                            |               |                 |       |     |    |          |       |       |    |               |      |
| Time Sampled.....: 14:20                          |                            |               |                 |       |     |    |          |       |       |    |               |      |
| Sample Matrix.....: Water                         |                            |               |                 |       |     |    |          |       |       |    |               |      |
| Date Received.....: 10/29/2003                    |                            |               |                 |       |     |    |          |       |       |    |               |      |
| Time Received.....: 17:40                         |                            |               |                 |       |     |    |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q               | FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8270C                                             | Semivolatile Organics      |               |                 |       |     |    |          |       |       |    |               |      |
|                                                   | Naphthalene                | ND            | 0.5             | J     | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0936 | jdW  |
|                                                   | 2-Methylnaphthalene        | ND            |                 | U     | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0936 | jdW  |
|                                                   | Acenaphthylene             | ND            |                 | U     | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0936 | jdW  |
|                                                   | Acenaphthene               | ND            |                 | U     | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0936 | jdW  |
|                                                   | Fluorene                   | ND            |                 | U     | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0936 | jdW  |
|                                                   | Phenanthrene               |               | 0.5             | J     | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0936 | jdW  |
|                                                   | Anthracene                 | ND            |                 | U     | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0936 | jdW  |
|                                                   | Fluoranthene               |               | 0.4             | J     | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0936 | jdW  |
|                                                   | Pyrene                     |               | 0.6             | J     | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0936 | jdW  |
|                                                   | Benzo(a)anthracene         | ND            |                 | U     | 0.6 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0936 | jdW  |
|                                                   | Chrysene                   | ND            |                 | U     | 1   | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0936 | jdW  |
|                                                   | Benzo(b)fluoranthene       | ND            |                 | U     | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0936 | jdW  |
|                                                   | Benzo(k)fluoranthene       | ND            |                 | U     | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0936 | jdW  |
|                                                   | Benzo(a)pyrene             | ND            |                 | U     | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0936 | jdW  |
|                                                   | Indeno(1,2,3-cd)pyrene     | ND            |                 | U     | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0936 | jdW  |
|                                                   | Dibenzo(a,h)anthracene     | ND            |                 | U     | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0936 | jdW  |
|                                                   | Benzo(ghi)perylene         | ND            |                 | U     | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 0936 | jdW  |

\* In Description = Dry Wgt.

|                                                   |  |                               |  |                    |  |
|---------------------------------------------------|--|-------------------------------|--|--------------------|--|
| Job Number: 205171                                |  | LABORATORY TEST RESULTS       |  | Date: 11/10/2003   |  |
| CUSTOMER: Energy and Environmental Analysts, Inc. |  | PROJECT: NYCDOS SHB INCINERAT |  | ATTN: Jeff Shelkey |  |

| Customer Sample ID: SWB-MW-4  |                            | Laboratory Sample ID: 205171-9 |   |       |     |    |          |       |       |    |               |      |
|-------------------------------|----------------------------|--------------------------------|---|-------|-----|----|----------|-------|-------|----|---------------|------|
| Date Sampled.....: 10/29/2003 |                            | Date Received.....: 10/29/2003 |   |       |     |    |          |       |       |    |               |      |
| Time Sampled.....: 14:30      |                            | Time Received.....: 17:40      |   |       |     |    |          |       |       |    |               |      |
| Sample Matrix.....: Water     |                            |                                |   |       |     |    |          |       |       |    |               |      |
| TEST METHOD                   | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT                  | Q | FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8270C                         | Semivolatile Organics      | ND                             | U |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |
|                               | Naphthalene                | ND                             | U |       | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |
|                               | 2-Methylnaphthalene        | ND                             | U |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |
|                               | Acenaphthylene             | ND                             | U |       | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |
|                               | Acenaphthene               | ND                             | U | M     | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |
|                               | Fluorene                   | ND                             | U |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |
|                               | Phenanthrene               | ND                             | U |       | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |
|                               | Anthracene                 | ND                             | U | M     | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |
|                               | Fluoranthene               | ND                             | U |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |
|                               | Pyrene                     | ND                             | J |       | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |
|                               | Benzo(a)anthracene         | ND                             | U |       | 0.6 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |
|                               | Chrysene                   | ND                             | U | M     | 1   | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |
|                               | Benzo(b)fluoranthene       | ND                             | U |       | 0.3 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |
|                               | Benzo(k)fluoranthene       | ND                             | U |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |
|                               | Benzo(a)pyrene             | ND                             | U |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |
|                               | Indeno(1,2,3-cd)pyrene     | ND                             | U |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |
|                               | Dibenzo(a,h)anthracene     | ND                             | U |       | 0.5 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |
|                               | Benzo(ghi)perylene         | ND                             | U |       | 0.4 | 10 | 1.00000  | ug/L  | 24720 |    | 11/07/03 1002 | jdW  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                     |                                   |               |         |                                                                                               |       |          |       |       |    |               |      |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|---------|-----------------------------------------------------------------------------------------------|-------|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                                                                                          |                                   |               |         | Date: 11/07/2003                                                                              |       |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                           |                                   |               |         | ATTN: Jeff Shelkey                                                                            |       |          |       |       |    |               |      |
| PROJECT: NYCDOS SUB INCINERAT                                                                                               |                                   |               |         | Laboratory Sample ID: 205171-1<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |       |          |       |       |    |               |      |
| Customer Sample ID: FIELD BLANK-1<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 09:30<br>Sample Matrix.....: Water |                                   |               |         |                                                                                               |       |          |       |       |    |               |      |
| TEST METHOD                                                                                                                 | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q FLAGS | MDL                                                                                           | RL    | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8081A                                                                                                                       | Organochlorine Pesticide Analysis |               |         |                                                                                               |       |          |       |       |    |               |      |
|                                                                                                                             | alpha-BHC                         | ND            | U       | 0.0068                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | beta-BHC                          | ND            | U       | 0.0072                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | delta-BHC                         | ND            | U       | 0.0046                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | gamma-BHC (Lindane)               | ND            | U       | 0.0033                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | heptachlor                        | ND            | U       | 0.0054                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | Aldrin                            | ND            | U       | 0.0041                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | Heptachlor epoxide                | ND            | U       | 0.0056                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | Endosulfan I                      | ND            | U       | 0.0041                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | Dieldrin                          | ND            | U       | 0.0079                                                                                        | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | 4,4'-DDE                          | ND            | U       | 0.012                                                                                         | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | Endrin                            | ND            | U       | 0.0085                                                                                        | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | Endosulfan II                     | ND            | U       | 0.011                                                                                         | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | 4,4'-DDD                          | ND            | U       | 0.026                                                                                         | 0.15  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | Endosulfan sulfate                | ND            | U       | 0.012                                                                                         | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | 4,4'-DDT                          | ND            | U       | 0.013                                                                                         | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | Methoxychlor                      | ND            | U       | 0.062                                                                                         | 0.50  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | alpha-Chlordane                   | ND            | U       | 0.0057                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | gamma-Chlordane                   | ND            | U       | 0.0060                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | Toxaphene                         | ND            | U       | 0.11                                                                                          | 2.5   | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | Endrin aldehyde                   | ND            | U       | 0.011                                                                                         | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |
|                                                                                                                             | Endrin ketone                     | ND            | U       | 0.012                                                                                         | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1537 | kam  |

| LABORATORY TEST RESULTS                                                                                               |                                   |               |   |       |                                                                                               |       |          |       |       |    |               |      |
|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|---|-------|-----------------------------------------------------------------------------------------------|-------|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                                                                                    |                                   |               |   |       | Date:11/07/2003                                                                               |       |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                     |                                   |               |   |       | ATTN: Jeff Shelkey                                                                            |       |          |       |       |    |               |      |
| Customer Sample ID: SB-GW-5<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 11:00<br>Sample Matrix.....: Water |                                   |               |   |       | Laboratory Sample ID: 205171-3<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |       |          |       |       |    |               |      |
| TEST METHOD                                                                                                           | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL                                                                                           | RL    | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8081A                                                                                                                 | Organochlorine Pesticide Analysis |               |   |       |                                                                                               |       |          |       |       |    |               |      |
|                                                                                                                       | alpha-BHC                         | ND            | U |       | 0.0068                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | beta-BHC                          | ND            | U |       | 0.0072                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | delta-BHC                         | ND            | U |       | 0.0046                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | gamma-BHC (Lindane)               | ND            | U |       | 0.0033                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | Heptachlor                        | ND            | U |       | 0.0054                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | Aldrin                            | ND            | U |       | 0.0041                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | Heptachlor epoxide                | ND            | U |       | 0.0056                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | Endosulfan I                      | ND            | U |       | 0.0041                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | Dieldrin                          | ND            | U |       | 0.0079                                                                                        | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | 4,4'-DDE                          | ND            | U |       | 0.012                                                                                         | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | Endrin                            | ND            | U |       | 0.0085                                                                                        | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | Endosulfan II                     | ND            | U |       | 0.011                                                                                         | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | 4,4'-DDD                          | ND            | U |       | 0.026                                                                                         | 0.15  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | Endosulfan sulfate                | ND            | U |       | 0.012                                                                                         | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | 4,4'-DDT                          | ND            | U |       | 0.013                                                                                         | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | Methoxychlor                      | ND            | U |       | 0.062                                                                                         | 0.50  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | alpha-Chlordane                   | ND            | U |       | 0.0057                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | gamma-Chlordane                   | ND            | U |       | 0.0060                                                                                        | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | Toxaphene                         | ND            | U |       | 0.11                                                                                          | 2.5   | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | Endrin aldehyde                   | ND            | U |       | 0.011                                                                                         | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |
|                                                                                                                       | Endrin ketone                     | ND            | U |       | 0.012                                                                                         | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1609 | kam  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                   |               |   |       |        |                                |          |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|---|-------|--------|--------------------------------|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                |                                   |               |   |       |        | Date: 11/07/2003               |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |   |       |        | PROJECT: NYCDOS SUB INCINERAT  |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                   |               |   |       |        |                                |          |       |       |    |               |      |
| Customer Sample ID: SB-GW-1                       |                                   |               |   |       |        | Laboratory Sample ID: 205171-4 |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                   |               |   |       |        | Date Received.....: 10/29/2003 |          |       |       |    |               |      |
| Time Sampled.....: 12:00                          |                                   |               |   |       |        | Time Received.....: 17:40      |          |       |       |    |               |      |
| Sample Matrix.....: Water                         |                                   |               |   |       |        |                                |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL    | RL                             | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8081A                                             | Organochlorine Pesticide Analysis |               |   |       |        |                                |          |       |       |    |               |      |
|                                                   | alpha-BHC                         | ND            | U |       | 0.0068 | 0.050                          | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | beta-BHC                          | ND            | U |       | 0.0072 | 0.050                          | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | delta-BHC                         | ND            | U |       | 0.0046 | 0.050                          | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | gamma-BHC (Lindane)               | ND            | U |       | 0.0033 | 0.050                          | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | Heptachlor                        | ND            | U |       | 0.0054 | 0.050                          | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | Aldrin                            | ND            | U |       | 0.0041 | 0.050                          | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | Heptachlor epoxide                | ND            | U |       | 0.0056 | 0.050                          | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | Endosulfan (                      | ND            | U |       | 0.0041 | 0.050                          | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | Dieldrin                          | ND            | U |       | 0.0079 | 0.10                           | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | 4,4'-DDE                          | ND            | U |       | 0.012  | 0.10                           | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | Endrin                            | ND            | U |       | 0.0085 | 0.10                           | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | Endosulfan II                     | ND            | U |       | 0.011  | 0.10                           | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | 4,4'-DDD                          | ND            | U |       | 0.026  | 0.15                           | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | Endosulfan sulfate                | ND            | U |       | 0.012  | 0.10                           | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | 4,4'-DDT                          | ND            | U |       | 0.013  | 0.10                           | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | Methoxychlor                      | ND            | U |       | 0.062  | 0.50                           | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | alpha-Chlordane                   | ND            | U |       | 0.0057 | 0.050                          | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | gamma-Chlordane                   | ND            | U |       | 0.0060 | 0.050                          | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | Toxaphene                         | ND            | U |       | 0.11   | 2.5                            | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | Endrin aldehyde                   | ND            | U |       | 0.011  | 0.10                           | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |
|                                                   | Endrin ketone                     | ND            | U |       | 0.012  | 0.10                           | 1.00000  | ug/L  | 24663 |    | 11/05/03 1641 | kam  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                   |               |         |                 |         |          |       |       |               |               |      |
|---------------------------------------------------|-----------------------------------|---------------|---------|-----------------|---------|----------|-------|-------|---------------|---------------|------|
| Job Number: 205171                                |                                   |               |         | Date:11/07/2003 |         |          |       |       |               |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |         |                 |         |          |       |       |               |               |      |
| PROJECT: NYCDOS SUB INCINERAT                     |                                   |               |         |                 |         |          |       |       |               |               |      |
| ATTN: Jeff Shelkey                                |                                   |               |         |                 |         |          |       |       |               |               |      |
| Laboratory Sample ID: 205171-5                    |                                   |               |         |                 |         |          |       |       |               |               |      |
| Date Received.....: 10/29/2003                    |                                   |               |         |                 |         |          |       |       |               |               |      |
| Time Received.....: 17:40                         |                                   |               |         |                 |         |          |       |       |               |               |      |
| Customer Sample ID: SB-GW-13                      |                                   |               |         |                 |         |          |       |       |               |               |      |
| Date Sampled.....: 10/28/2003                     |                                   |               |         |                 |         |          |       |       |               |               |      |
| Time Sampled.....: 12:30                          |                                   |               |         |                 |         |          |       |       |               |               |      |
| Sample Matrix.....: Water                         |                                   |               |         |                 |         |          |       |       |               |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q FLAGS | MDL             | RL      | DILUTION | UNITS | BATCH | DT            | DATE/TIME     | TECH |
| 8081A                                             | Organochlorine Pesticide Analysis | ND            |         |                 |         |          |       |       |               |               |      |
|                                                   | alpha-BHC                         | ND            | U       | 0.0068          | 0.050   | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | beta-BHC                          | ND            | U       | 0.0072          | 0.050   | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | delta-BHC                         | ND            | U       | 0.0046          | 0.050   | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | gamma-BHC (Lindane)               | ND            | U       | 0.0033          | 0.050   | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | Heptachlor                        | ND            | U       | 0.0054          | 0.050   | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | Heptachlor                        | ND            | U       | 0.0041          | 0.050   | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | Aldrin                            | ND            | U       | 0.0056          | 0.050   | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | Heptachlor epoxide                | ND            | U       | 0.0041          | 0.050   | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | Endosulfan I                      | ND            | U       | 0.0079          | 0.10    | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | Dieldrin                          | ND            | U       | 0.012           | 0.10    | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | 4,4'-DDE                          | ND            | U       | 0.0085          | 0.10    | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | Endrin                            | ND            | U       | 0.011           | 0.10    | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | Endosulfan II                     | ND            | U       | 0.026           | 0.15    | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | 4,4'-DDD                          | ND            | U       | 0.012           | 0.10    | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | Endosulfan sulfate                | ND            | U       | 0.013           | 0.10    | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | 4,4'-DDT                          | ND            | U       | 0.062           | 0.50    | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | Methoxychlor                      | ND            | U       | 0.0057          | 0.050   | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | alpha-Chlordane                   | ND            | U       | 0.0060          | 0.050   | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | gamma-Chlordane                   | ND            | U       | 0.11            | 2.5     | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | Toxaphene                         | ND            | U       | 0.011           | 0.10    | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
|                                                   | Endrin aldehyde                   | ND            | U       | 0.011           | 0.10    | 1.00000  | ug/L  | 24663 |               | 11/05/03 1713 | kam  |
| Endrin ketone                                     | ND                                | U             | 0.012   | 0.10            | 1.00000 | ug/L     | 24663 |       | 11/05/03 1713 | kam           |      |

| LABORATORY TEST RESULTS                           |                                   |               |                 |       |        |       |          |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|-----------------|-------|--------|-------|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                |                                   |               | Date:11/07/2003 |       |        |       |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |                 |       |        |       |          |       |       |    |               |      |
| PROJECT: NYCOOS SWB INCINERAT                     |                                   |               |                 |       |        |       |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                   |               |                 |       |        |       |          |       |       |    |               |      |
| Laboratory Sample ID: 205171-6                    |                                   |               |                 |       |        |       |          |       |       |    |               |      |
| Date Sampled.....: 10/29/2003                     |                                   |               |                 |       |        |       |          |       |       |    |               |      |
| Time Sampled.....: 13:00                          |                                   |               |                 |       |        |       |          |       |       |    |               |      |
| Sample Matrix.....: Water                         |                                   |               |                 |       |        |       |          |       |       |    |               |      |
| Date Received.....: 10/29/2003                    |                                   |               |                 |       |        |       |          |       |       |    |               |      |
| Time Received.....: 17:40                         |                                   |               |                 |       |        |       |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q               | FLAGS | MDL    | RL    | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8081A                                             | Organochlorine Pesticide Analysis |               |                 |       |        |       |          |       |       |    |               |      |
|                                                   | alpha-BHC                         | ND            | U               |       | 0.0068 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | beta-BHC                          | ND            | U               |       | 0.0072 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | delta-BHC                         | 0.011         | J               |       | 0.0046 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | gamma-BHC (Lindane)               | ND            | U               |       | 0.0033 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | Heptachlor                        | ND            | U               |       | 0.0054 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | Aldrin                            | ND            | U               |       | 0.0041 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | Heptachlor epoxide                | ND            | U               |       | 0.0056 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | Endosulfan I                      | ND            | U               |       | 0.0041 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | Dieldrin                          | ND            | U               |       | 0.0079 | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | 4,4'-DDE                          | ND            | U               |       | 0.012  | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | Endrin                            | ND            | U               |       | 0.0085 | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | Endosulfan II                     | ND            | U               |       | 0.011  | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | 4,4'-DDD                          | ND            | U               |       | 0.026  | 0.15  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | Endosulfan sulfate                | ND            | U               |       | 0.012  | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | 4,4'-DDT                          | ND            | U               |       | 0.013  | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | Methoxychlor                      | ND            | U               |       | 0.062  | 0.50  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | alpha-Chlordane                   | ND            | U               |       | 0.0057 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | gamma-Chlordane                   | ND            | U               |       | 0.0060 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | Toxaphene                         | ND            | U               |       | 0.11   | 2.5   | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | Endrin aldehyde                   | ND            | U               |       | 0.011  | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |
|                                                   | Endrin ketone                     | ND            | U               |       | 0.012  | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1745 | kam  |

\* In Description = Dry Wgt.



| LABORATORY TEST RESULTS                                                                                                |                                   |               |   |       |                 |       |          |         |       |       |               |               |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|---|-------|-----------------|-------|----------|---------|-------|-------|---------------|---------------|
| Job Number: 205171                                                                                                     |                                   |               |   |       | Date:11/10/2003 |       |          |         |       |       |               |               |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                      |                                   |               |   |       |                 |       |          |         |       |       |               |               |
| PROJECT: NYCDOS SWB INCINERAT                                                                                          |                                   |               |   |       |                 |       |          |         |       |       |               |               |
| ATTN: Jeff Shelkey                                                                                                     |                                   |               |   |       |                 |       |          |         |       |       |               |               |
| Laboratory Sample ID: 205171-7<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40                          |                                   |               |   |       |                 |       |          |         |       |       |               |               |
| Customer Sample ID: SWB-MW-7<br>Date Sampled.....: 10/29/2003<br>Time Sampled.....: 13:45<br>Sample Matrix.....: Water |                                   |               |   |       |                 |       |          |         |       |       |               |               |
| TEST METHOD                                                                                                            | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL             | RL    | DILUTION | UNITS   | BATCH | DT    | DATE/TIME     | TECH          |
| 8081A                                                                                                                  | Organochlorine Pesticide Analysis | ND            |   | U     | 0.0068          | 0.050 | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | alpha-BHC                         | ND            |   | U     | 0.0072          | 0.050 | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | beta-BHC                          | 0.0052        |   | U     | 0.0046          | 0.050 | 1.00000  | ug/L    | 24666 |       | 11/05/03 1845 | kam           |
|                                                                                                                        | delta-BHC                         | ND            |   | U     | 0.0033          | 0.050 | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | gamma-BHC (Lindane)               | ND            |   | U     | 0.0054          | 0.050 | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | Heptachlor                        | ND            |   | U     | 0.0041          | 0.050 | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | Aldrin                            | ND            |   | U     | 0.0056          | 0.050 | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | Heptachlor epoxide                | ND            |   | U     | 0.0041          | 0.050 | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | Endosulfan I                      | ND            |   | U     | 0.0079          | 0.10  | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | Dieldrin                          | ND            |   | U     | 0.012           | 0.10  | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | 4,4'-DDE                          | ND            |   | U     | 0.0085          | 0.10  | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | Endrin                            | ND            |   | U     | 0.011           | 0.10  | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | Endosulfan II                     | ND            |   | U     | 0.026           | 0.15  | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | 4,4'-DDD                          | ND            |   | U     | 0.012           | 0.10  | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | Endosulfan sulfate                | ND            |   | U     | 0.013           | 0.10  | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | 4,4'-DDT                          | ND            |   | U     | 0.062           | 0.50  | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | Methoxychlor                      | ND            |   | U     | 0.0057          | 0.050 | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | alpha-Chlordane                   | ND            |   | U     | 0.0060          | 0.050 | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | gamma-Chlordane                   | ND            |   | U     | 0.11            | 2.5   | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | Toxaphene                         | ND            |   | U     | 0.011           | 0.10  | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | Endrin aldehyde                   | ND            |   | U     | 0.012           | 0.10  | 1.00000  | ug/L    | 24663 |       | 11/05/03 1817 | kam           |
|                                                                                                                        | Endrin ketone                     | ND            |   | U     |                 |       | 0.10     | 1.00000 | ug/L  | 24663 |               | 11/05/03 1817 |

| LABORATORY TEST RESULTS                           |                                   |               |                  |        |       |          |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|------------------|--------|-------|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                |                                   |               | Date: 11/07/2003 |        |       |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |                  |        |       |          |       |       |    |               |      |
| PROJECT: NYGDOS SUB INCINERAT                     |                                   |               |                  |        |       |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                   |               |                  |        |       |          |       |       |    |               |      |
| Laboratory Sample ID: 205171-8                    |                                   |               |                  |        |       |          |       |       |    |               |      |
| Date Received.....: 10/29/2003                    |                                   |               |                  |        |       |          |       |       |    |               |      |
| Time Received.....: 17:40                         |                                   |               |                  |        |       |          |       |       |    |               |      |
| Customer Sample ID: SUB-MW-3                      |                                   |               |                  |        |       |          |       |       |    |               |      |
| Date Sampled.....: 10/29/2003                     |                                   |               |                  |        |       |          |       |       |    |               |      |
| Time Sampled.....: 14:20                          |                                   |               |                  |        |       |          |       |       |    |               |      |
| Sample Matrix.....: Water                         |                                   |               |                  |        |       |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q FLAGS          | MDL    | RL    | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8081A                                             | Organochlorine Pesticide Analysis | ND            | U                | 0.0068 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | alpha-BHC                         | ND            | U                | 0.0072 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | beta-BHC                          | ND            | U                | 0.0046 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | delta-BHC                         | ND            | U                | 0.0033 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | gamma-BHC (Lindane)               | ND            | U                | 0.0054 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | Heptachlor                        | ND            | U                | 0.0041 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | Aldrin                            | ND            | U                | 0.0056 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | Heptachlor epoxide                | ND            | U                | 0.0041 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | Endosulfan I                      | ND            | U                | 0.0079 | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | Dieldrin                          | ND            | U                | 0.012  | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | 4,4'-DDE                          | ND            | U                | 0.0085 | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | Endrin                            | ND            | U                | 0.011  | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | Endosulfan II                     | ND            | U                | 0.026  | 0.15  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | 4,4'-DDD                          | ND            | U                | 0.012  | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | Endosulfan sulfate                | ND            | U                | 0.013  | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | 4,4'-DDT                          | ND            | U                | 0.062  | 0.50  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | Methoxychlor                      | ND            | U                | 0.0057 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | alpha-Chlordane                   | ND            | U                | 0.0060 | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | gamma-Chlordane                   | ND            | U                | 0.11   | 2.5   | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | Toxaphene                         | ND            | U                | 0.011  | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | Endrin aldehyde                   | ND            | U                | 0.011  | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |
|                                                   | Endrin ketone                     | ND            | U                | 0.012  | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1849 | kam  |

| LABORATORY TEST RESULTS                           |                                   |               |         |                 |       |          |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|---------|-----------------|-------|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                |                                   |               |         | Date:11/07/2003 |       |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |         |                 |       |          |       |       |    |               |      |
| PROJECT: NYCDOS SUB INCINERAT                     |                                   |               |         |                 |       |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                   |               |         |                 |       |          |       |       |    |               |      |
| Laboratory Sample ID: 205171-9                    |                                   |               |         |                 |       |          |       |       |    |               |      |
| Date Sampled.....: 10/29/2003                     |                                   |               |         |                 |       |          |       |       |    |               |      |
| Time Sampled.....: 14:30                          |                                   |               |         |                 |       |          |       |       |    |               |      |
| Sample Matrix.....: Water                         |                                   |               |         |                 |       |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q FLAGS | MDL             | RL    | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8081A                                             | Organochlorine Pesticide Analysis |               |         |                 |       |          |       |       |    |               |      |
|                                                   | alpha-BHC                         | ND            | U       | 0.0068          | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | beta-BHC                          | ND            | U       | 0.0072          | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | delta-BHC                         | ND            | U       | 0.0046          | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | gamma-BHC (Lindane)               | ND            | U       | 0.0033          | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | Heptachlor                        | ND            | U       | 0.0054          | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | Aldrin                            | ND            | U       | 0.0041          | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | Heptachlor epoxide                | ND            | U       | 0.0056          | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | Endosulfan I                      | ND            | U       | 0.0041          | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | Dieldrin                          | ND            | U       | 0.0079          | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | 4,4'-DDE                          | ND            | U       | 0.012           | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | Endrin                            | ND            | U       | 0.0085          | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | Endosulfan II                     | ND            | U       | 0.011           | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | 4,4'-DDD                          | ND            | U       | 0.026           | 0.15  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | Endosulfan sulfate                | ND            | U       | 0.012           | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | 4,4'-DDT                          | ND            | U       | 0.013           | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | Methoxychlor                      | ND            | U       | 0.062           | 0.50  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | alpha-Chlordane                   | ND            | U       | 0.0057          | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | gamma-Chlordane                   | ND            | U       | 0.0060          | 0.050 | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | Toxaphene                         | ND            | U       | 0.11            | 2.5   | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | Endrin aldehyde                   | ND            | U       | 0.011           | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |
|                                                   | Endrin ketone                     | ND            | U       | 0.012           | 0.10  | 1.00000  | ug/L  | 24663 |    | 11/05/03 1920 | kam  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                            |               |         |                                |      |          |       |       |    |               |      |
|---------------------------------------------------|----------------------------|---------------|---------|--------------------------------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                |                            |               |         | Date: 11/06/2003               |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                            |               |         | ATTN: Jeff Shelkey             |      |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                            |               |         |                                |      |          |       |       |    |               |      |
| Customer Sample ID: FIELD BLANK-1                 |                            |               |         | Laboratory Sample ID: 205171-1 |      |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                            |               |         | Date Received.....: 10/29/2003 |      |          |       |       |    |               |      |
| Time Sampled.....: 09:30                          |                            |               |         | Time Received.....: 17:40      |      |          |       |       |    |               |      |
| Sample Matrix.....: Water                         |                            |               |         |                                |      |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q FLAGS | NDL                            | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8082                                              | PCB Analysis               | ND            | U       | 0.057                          | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1337 | kam  |
|                                                   | Aroclor 1016               | ND            | U       | 0.11                           | 1.0  | 1.00000  | ug/L  | 24599 |    | 11/05/03 1337 | kam  |
|                                                   | Aroclor 1221               | ND            | U       | 0.081                          | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1337 | kam  |
|                                                   | Aroclor 1232               | ND            | U       | 0.072                          | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1337 | kam  |
|                                                   | Aroclor 1242               | ND            | U       | 0.060                          | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1337 | kam  |
|                                                   | Aroclor 1248               | ND            | U       | 0.094                          | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1337 | kam  |
|                                                   | Aroclor 1254               | ND            | U       | 0.082                          | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1337 | kam  |
|                                                   | Aroclor 1260               | ND            | U       |                                |      |          |       |       |    |               |      |

| LABORATORY TEST RESULTS                           |                            |               |   |       |       |                                |          |       |       |    |               |      |
|---------------------------------------------------|----------------------------|---------------|---|-------|-------|--------------------------------|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                |                            |               |   |       |       | Date: 11/06/2003               |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                            |               |   |       |       | PROJECT: NYCDOS SWB INCINERAT  |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                            |               |   |       |       |                                |          |       |       |    |               |      |
| Customer Sample ID: SB-GW-5                       |                            |               |   |       |       | Laboratory Sample ID: 205171-3 |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                            |               |   |       |       | Date Received.....: 10/29/2003 |          |       |       |    |               |      |
| Time Sampled.....: 11:00                          |                            |               |   |       |       | Time Received.....: 17:40      |          |       |       |    |               |      |
| Sample Matrix.....: Water                         |                            |               |   |       |       |                                |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | MDL   | RL                             | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8082                                              | PCB Analysis               | ND            | U |       | 0.057 | 0.50                           | 1.00000  | ug/L  | 24599 |    | 11/05/03 1356 | kam  |
|                                                   | Aroclor 1016               | ND            | U |       | 0.11  | 1.0                            | 1.00000  | ug/L  | 24599 |    | 11/05/03 1356 | kam  |
|                                                   | Aroclor 1221               | ND            | U |       | 0.081 | 0.50                           | 1.00000  | ug/L  | 24599 |    | 11/05/03 1356 | kam  |
|                                                   | Aroclor 1232               | ND            | U |       | 0.072 | 0.50                           | 1.00000  | ug/L  | 24599 |    | 11/05/03 1356 | kam  |
|                                                   | Aroclor 1242               | ND            | U |       | 0.060 | 0.50                           | 1.00000  | ug/L  | 24599 |    | 11/05/03 1356 | kam  |
|                                                   | Aroclor 1248               | ND            | U |       | 0.094 | 0.50                           | 1.00000  | ug/L  | 24599 |    | 11/05/03 1356 | kam  |
|                                                   | Aroclor 1254               | ND            | U |       | 0.082 | 0.50                           | 1.00000  | ug/L  | 24599 |    | 11/05/03 1356 | kam  |
|                                                   | Aroclor 1260               | ND            | U |       |       |                                |          |       |       |    |               |      |

| LABORATORY TEST RESULTS                           |                            |               |   |       |       |                                |          |       |       |    |               |      |
|---------------------------------------------------|----------------------------|---------------|---|-------|-------|--------------------------------|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                |                            |               |   |       |       | Date:11/06/2003                |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                            |               |   |       |       | ATTN: Jeff Shelkey             |          |       |       |    |               |      |
| PROJECT: NYCDOS SNB INCINERAT                     |                            |               |   |       |       |                                |          |       |       |    |               |      |
| Customer Sample ID: SB-GW-1                       |                            |               |   |       |       | Laboratory Sample ID: 205171-4 |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                            |               |   |       |       | Date Received.....: 10/29/2003 |          |       |       |    |               |      |
| Time Sampled.....: 12:00                          |                            |               |   |       |       | Time Received.....: 17:40      |          |       |       |    |               |      |
| Sample Matrix.....: Water                         |                            |               |   |       |       |                                |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | MDL   | RL                             | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8082                                              | PCB Analysis               | ND            | U |       | 0.057 | 0.50                           | 1.00000  | ug/L  | 24599 |    | 11/05/03 1451 | kam  |
|                                                   | Aroclor 1016               | ND            | U |       | 0.11  | 1.0                            | 1.00000  | ug/L  | 24599 |    | 11/05/03 1451 | kam  |
|                                                   | Aroclor 1221               | ND            | U |       | 0.081 | 0.50                           | 1.00000  | ug/L  | 24599 |    | 11/05/03 1451 | kam  |
|                                                   | Aroclor 1232               | ND            | U |       | 0.072 | 0.50                           | 1.00000  | ug/L  | 24599 |    | 11/05/03 1451 | kam  |
|                                                   | Aroclor 1242               | ND            | U |       | 0.060 | 0.50                           | 1.00000  | ug/L  | 24599 |    | 11/05/03 1451 | kam  |
|                                                   | Aroclor 1248               | ND            | U |       | 0.094 | 0.50                           | 1.00000  | ug/L  | 24599 |    | 11/05/03 1451 | kam  |
|                                                   | Aroclor 1254               | ND            | U |       | 0.082 | 0.50                           | 1.00000  | ug/L  | 24599 |    | 11/05/03 1451 | kam  |
|                                                   | Aroclor 1260               | ND            | U |       |       |                                |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                            |               |   |       |                                |      |          |       |       |    |               |      |
|---------------------------------------------------|----------------------------|---------------|---|-------|--------------------------------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                |                            |               |   |       | Date: 11/06/2003               |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                            |               |   |       | PROJECT: NYCDOS SWB INCINERAT  |      |          |       |       |    |               |      |
|                                                   |                            |               |   |       | ATTN: Jeff Shelkey             |      |          |       |       |    |               |      |
| Customer Sample ID: SB-GW-13                      |                            |               |   |       | Laboratory Sample ID: 205171-5 |      |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                            |               |   |       | Date Received.....: 10/29/2003 |      |          |       |       |    |               |      |
| Time Sampled.....: 12:30                          |                            |               |   |       | Time Received.....: 17:40      |      |          |       |       |    |               |      |
| Sample Matrix.....: Water                         |                            |               |   |       |                                |      |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | MDL                            | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8082                                              | PCB Analysis               | ND            | U |       | 0.057                          | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1509 | kam  |
|                                                   | Aroclor 1016               | ND            | U |       | 0.11                           | 1.0  | 1.00000  | ug/L  | 24599 |    | 11/05/03 1509 | kam  |
|                                                   | Aroclor 1221               | ND            | U |       | 0.081                          | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1509 | kam  |
|                                                   | Aroclor 1232               | ND            | U |       | 0.072                          | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1509 | kam  |
|                                                   | Aroclor 1242               | ND            | U |       | 0.060                          | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1509 | kam  |
|                                                   | Aroclor 1248               | ND            | U |       | 0.094                          | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1509 | kam  |
|                                                   | Aroclor 1254               | ND            | U |       | 0.082                          | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1509 | kam  |
|                                                   | Aroclor 1260               | ND            | U |       |                                |      |          |       |       |    |               |      |

| LABORATORY TEST RESULTS                                                                                                |                            |               |   |       |                                                                                               |      |          |       |       |    |               |      |
|------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|---|-------|-----------------------------------------------------------------------------------------------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                                                                                     |                            |               |   |       | Date: 11/06/2003                                                                              |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                      |                            |               |   |       | ATTN: Jeff Shelkey                                                                            |      |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                                                                                          |                            |               |   |       |                                                                                               |      |          |       |       |    |               |      |
| Customer Sample ID: SWB-MW-1<br>Date Sampled.....: 10/29/2003<br>Time Sampled.....: 13:00<br>Sample Matrix.....: Water |                            |               |   |       | Laboratory Sample ID: 205171-6<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |      |          |       |       |    |               |      |
| TEST METHOD                                                                                                            | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | NDL                                                                                           | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8082                                                                                                                   | PCB Analysis               | ND            | U |       | 0.057                                                                                         | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1613 | kam  |
|                                                                                                                        | Aroclor 1016               | ND            | U |       | 0.11                                                                                          | 1.0  | 1.00000  | ug/L  | 24599 |    | 11/05/03 1613 | kam  |
|                                                                                                                        | Aroclor 1221               | ND            | U |       | 0.081                                                                                         | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1613 | kam  |
|                                                                                                                        | Aroclor 1232               | ND            | U |       | 0.072                                                                                         | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1613 | kam  |
|                                                                                                                        | Aroclor 1242               | ND            | U |       | 0.060                                                                                         | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1613 | kam  |
|                                                                                                                        | Aroclor 1248               | ND            | U |       | 0.094                                                                                         | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1613 | kam  |
|                                                                                                                        | Aroclor 1254               | ND            | U |       | 0.082                                                                                         | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1613 | kam  |
|                                                                                                                        | Aroclor 1260               | ND            | U |       |                                                                                               |      |          |       |       |    |               |      |



| LABORATORY TEST RESULTS                           |                            |               |                                |       |       |      |          |       |       |    |               |      |
|---------------------------------------------------|----------------------------|---------------|--------------------------------|-------|-------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                |                            |               | Date: 11/06/2003               |       |       |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                            |               | ATTN: Jeff Shelkey             |       |       |      |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                            |               |                                |       |       |      |          |       |       |    |               |      |
| Customer Sample ID: SWB-MW-7                      |                            |               | Laboratory Sample ID: 205171-7 |       |       |      |          |       |       |    |               |      |
| Date Sampled.....: 10/29/2003                     |                            |               | Date Received.....: 10/29/2003 |       |       |      |          |       |       |    |               |      |
| Time Sampled.....: 13:45                          |                            |               | Time Received.....: 17:40      |       |       |      |          |       |       |    |               |      |
| Sample Matrix.....: Water                         |                            |               |                                |       |       |      |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q                              | FLAGS | MDL   | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8082                                              | PCB Analysis               | ND            | U                              |       | 0.057 | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1631 | kam  |
|                                                   | Aroclor 1016               | ND            | U                              |       | 0.11  | 1.0  | 1.00000  | ug/L  | 24599 |    | 11/05/03 1631 | kam  |
|                                                   | Aroclor 1221               | ND            | U                              |       | 0.081 | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1631 | kam  |
|                                                   | Aroclor 1232               | ND            | U                              |       | 0.072 | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1631 | kam  |
|                                                   | Aroclor 1242               | ND            | U                              |       | 0.060 | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1631 | kam  |
|                                                   | Aroclor 1248               | ND            | U                              |       | 0.094 | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1631 | kam  |
|                                                   | Aroclor 1254               | ND            | U                              |       | 0.082 | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1631 | kam  |
|                                                   | Aroclor 1260               | ND            | U                              |       |       |      |          |       |       |    |               |      |

| LABORATORY TEST RESULTS                                                                                                                                                                                                 |                            |               |                  |       |       |      |          |       |       |    |               |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|------------------|-------|-------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                                                                                                                                                                                      |                            |               | Date: 11/06/2003 |       |       |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. PROJECT: NYCDOS SUB INCINERAT ATTN: Jeff Shelkey                                                                                                                      |                            |               |                  |       |       |      |          |       |       |    |               |      |
| Laboratory Sample ID: 205171-8<br>Customer Sample ID: SWB-MW-3<br>Date Sampled.....: 10/29/2003<br>Date Received.....: 10/29/2003<br>Time Sampled.....: 14:20<br>Time Received.....: 17:40<br>Sample Matrix.....: Water |                            |               |                  |       |       |      |          |       |       |    |               |      |
| TEST METHOD                                                                                                                                                                                                             | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q                | FLAGS | MDL   | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 8082                                                                                                                                                                                                                    | PCB Analysis               | ND            | U                |       | 0.057 | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1650 | kam  |
|                                                                                                                                                                                                                         | Aroclor 1016               | ND            | U                |       | 0.11  | 1.0  | 1.00000  | ug/L  | 24599 |    | 11/05/03 1650 | kam  |
|                                                                                                                                                                                                                         | Aroclor 1221               | ND            | U                |       | 0.081 | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1650 | kam  |
|                                                                                                                                                                                                                         | Aroclor 1232               | ND            | U                |       | 0.072 | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1650 | kam  |
|                                                                                                                                                                                                                         | Aroclor 1242               | ND            | U                |       | 0.060 | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1650 | kam  |
|                                                                                                                                                                                                                         | Aroclor 1248               | ND            | U                |       | 0.094 | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1650 | kam  |
|                                                                                                                                                                                                                         | Aroclor 1254               | ND            | U                |       | 0.082 | 0.50 | 1.00000  | ug/L  | 24599 |    | 11/05/03 1650 | kam  |
|                                                                                                                                                                                                                         | Aroclor 1260               | ND            | U                |       |       |      |          |       |       |    |               |      |

| LABORATORY TEST RESULTS                                                                                                |                            |               |         |                                                                                               |      |          |       |                    |    |               |      |
|------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|---------|-----------------------------------------------------------------------------------------------|------|----------|-------|--------------------|----|---------------|------|
| Job Number: 205171                                                                                                     |                            |               |         | Date:11/06/2003                                                                               |      |          |       |                    |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                      |                            |               |         | PROJECT: NYCDOH SWB INCINERAT                                                                 |      |          |       | ATTN: Jeff Shelkey |    |               |      |
| Customer Sample ID: SWB-MW-4<br>Date Sampled.....: 10/29/2003<br>Time Sampled.....: 14:30<br>Sample Matrix.....: Water |                            |               |         | Laboratory Sample ID: 205171-9<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |      |          |       |                    |    |               |      |
| TEST METHOD                                                                                                            | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q FLAGS | MDL                                                                                           | RL   | DILUTION | UNITS | BATCH              | DT | DATE/TIME     | TECH |
| 8082                                                                                                                   | PCB Analysis               | ND            | U       | 0.057                                                                                         | 0.50 | 1.00000  | ug/L  | 24599              |    | 11/05/03 1708 | kam  |
|                                                                                                                        | Aroclor 1016               | ND            | U       | 0.11                                                                                          | 1.0  | 1.00000  | ug/L  | 24599              |    | 11/05/03 1708 | kam  |
|                                                                                                                        | Aroclor 1221               | ND            | U       | 0.081                                                                                         | 0.50 | 1.00000  | ug/L  | 24599              |    | 11/05/03 1708 | kam  |
|                                                                                                                        | Aroclor 1232               | ND            | U       | 0.072                                                                                         | 0.50 | 1.00000  | ug/L  | 24599              |    | 11/05/03 1708 | kam  |
|                                                                                                                        | Aroclor 1242               | ND            | U       | 0.060                                                                                         | 0.50 | 1.00000  | ug/L  | 24599              |    | 11/05/03 1708 | kam  |
|                                                                                                                        | Aroclor 1248               | ND            | U       | 0.094                                                                                         | 0.50 | 1.00000  | ug/L  | 24599              |    | 11/05/03 1708 | kam  |
|                                                                                                                        | Aroclor 1254               | ND            | U       | 0.082                                                                                         | 0.50 | 1.00000  | ug/L  | 24599              |    | 11/05/03 1708 | kam  |
|                                                                                                                        | Aroclor 1260               | ND            | U       |                                                                                               |      |          |       |                    |    |               |      |

# LABORATORY TEST RESULTS

Job Number: 205171

Date: 11/13/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SUB INCINERAT

ATTN: Jeff shelkey

Customer Sample ID: FIELD BLANK-1  
Date Sampled.....: 10/28/2003  
Time Sampled.....: 09:30  
Sample Matrix.....: Water

Laboratory Sample ID: 205171-1  
Date Received.....: 10/29/2003  
Time Received.....: 17:40

| TEST METHOD | PARAMETER/TEST DESCRIPTION                                                                             | SAMPLE RESULT                                 | Q FLAGS                              | MDL                                              | RL                                                 | DILUTION                        | UNITS                                                | BATCH                                                       | DT | DATE/TIME                                                                                                           | TECH                                          |
|-------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------|--------------------------------------------------|----------------------------------------------------|---------------------------------|------------------------------------------------------|-------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| 7470A       | Mercury (CVAA)<br>Mercury                                                                              | ND                                            | U                                    | 0.18                                             | 0.20                                               | 1.0000                          | ug/L                                                 | 24649                                                       |    | 11/06/03 1347                                                                                                       | nnp                                           |
| 6010B       | Metals Analysis (ICAP Trace)<br>Arsenic<br>Barium<br>Cadmium<br>Chromium<br>Lead<br>Selenium<br>Silver | ND<br>1.3<br>ND<br>ND<br>ND<br>ND<br>ND<br>ND | U<br>B<br>U<br>U<br>U<br>U<br>U<br>U | 3.5<br>0.86<br>0.94<br>1.4<br>3.6<br>5.0<br>0.93 | 40.0<br>5.0<br>10.0<br>10.0<br>10.0<br>30.0<br>6.0 | 1<br>1<br>1<br>1<br>1<br>1<br>1 | ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L | 24878<br>24878<br>24878<br>24878<br>24878<br>24878<br>24878 |    | 11/10/03 1551<br>11/10/03 1551<br>11/10/03 1551<br>11/10/03 1551<br>11/10/03 1551<br>11/10/03 1551<br>11/10/03 1551 | nnp<br>nnp<br>nnp<br>nnp<br>nnp<br>nnp<br>nnp |

\* In Description = Dry Wgt.

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| LABORATORY TEST RESULTS                                                                                               |                                                                                                        |                                                   |                              |                                                  |                                                    |                                                                                               |                                                      |                                                             |    |                                                                                                                     |                                               |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------|--------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Job Number: 205171                                                                                                    |                                                                                                        |                                                   |                              |                                                  |                                                    | Date: 11/13/2003                                                                              |                                                      |                                                             |    |                                                                                                                     |                                               |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                     |                                                                                                        |                                                   |                              |                                                  |                                                    | ATTN: Jeff Shelkey                                                                            |                                                      |                                                             |    |                                                                                                                     |                                               |
| PROJECT: NYCDOS SHB INCINERAT                                                                                         |                                                                                                        |                                                   |                              |                                                  |                                                    |                                                                                               |                                                      |                                                             |    |                                                                                                                     |                                               |
| Customer Sample ID: SB-GW-5<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 11:00<br>Sample Matrix.....: Water |                                                                                                        |                                                   |                              |                                                  |                                                    | Laboratory Sample ID: 205171-3<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |                                                      |                                                             |    |                                                                                                                     |                                               |
| TEST METHOD                                                                                                           | PARAMETER/TEST DESCRIPTION                                                                             | SAMPLE RESULT                                     | Q FLAGS                      | MDL                                              | RL                                                 | DILUTION                                                                                      | UNITS                                                | BATCH                                                       | DT | DATE/TIME                                                                                                           | TECH                                          |
| 7470A                                                                                                                 | Mercury (CVAA)<br>Mercury                                                                              | ND                                                | U                            | 0.18                                             | 0.20                                               | 1.0000                                                                                        | ug/L                                                 | 24649                                                       |    | 11/06/03 1347                                                                                                       | nnp                                           |
| 6010B                                                                                                                 | Metals Analysis (ICAP Trace)<br>Arsenic<br>Barium<br>Cadmium<br>Chromium<br>Lead<br>Selenium<br>Silver | 6.9<br>32.0<br>1.0<br>345<br>14.9<br><br>ND<br>ND | B<br><br>B<br><br><br>U<br>U | 3.5<br>0.86<br>0.94<br>1.4<br>3.6<br>5.0<br>0.93 | 40.0<br>5.0<br>10.0<br>10.0<br>10.0<br>30.0<br>6.0 | 1<br>1<br>1<br>1<br>1<br>1<br>1                                                               | ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L | 24878<br>24878<br>24878<br>24878<br>24878<br>24878<br>24878 |    | 11/10/03 1557<br>11/10/03 1557<br>11/10/03 1557<br>11/10/03 1557<br>11/10/03 1557<br>11/10/03 1557<br>11/10/03 1557 | nnp<br>nnp<br>nnp<br>nnp<br>nnp<br>nnp<br>nnp |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                              |               |   |       |                                |      |          |       |       |    |               |      |
|---------------------------------------------------|------------------------------|---------------|---|-------|--------------------------------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205171                                |                              |               |   |       | Date: 11/13/2003               |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                              |               |   |       | ATTN: Jeff Shelley             |      |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                              |               |   |       |                                |      |          |       |       |    |               |      |
| Customer Sample ID: SB-GW-1                       |                              |               |   |       | Laboratory Sample ID: 205171-4 |      |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                              |               |   |       | Date Received.....: 10/29/2003 |      |          |       |       |    |               |      |
| Time Sampled.....: 12:00                          |                              |               |   |       | Time Received.....: 17:40      |      |          |       |       |    |               |      |
| Sample Matrix.....: Water                         |                              |               |   |       |                                |      |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION   | SAMPLE RESULT | Q | FLAGS | MDL                            | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 7470A                                             | Mercury (CVAA)<br>Mercury    | ND            | U |       | 0.18                           | 0.20 | 1.0000   | ug/L  | 24649 |    | 11/06/03 1351 | nnp  |
| 6010B                                             | Metals Analysis (ICAP Trace) |               |   |       |                                |      |          |       |       |    |               |      |
|                                                   | Arsenic                      | 12.0          | B |       | 3.5                            | 40.0 | 1        | ug/L  | 24878 |    | 11/10/03 1633 | nnp  |
|                                                   | Barium                       | 99.1          |   |       | 0.86                           | 5.0  | 1        | ug/L  | 24878 |    | 11/10/03 1633 | nnp  |
|                                                   | Cadmium                      | 2.5           | B |       | 0.94                           | 10.0 | 1        | ug/L  | 24878 |    | 11/10/03 1633 | nnp  |
|                                                   | Chromium                     | 225           |   |       | 1.4                            | 10.0 | 1        | ug/L  | 24878 |    | 11/10/03 1633 | nnp  |
|                                                   | Lead                         | 14.0          | B |       | 3.6                            | 10.0 | 1        | ug/L  | 24878 |    | 11/10/03 1633 | nnp  |
|                                                   | Selenium                     | 13.9          | B |       | 5.0                            | 30.0 | 1        | ug/L  | 24878 |    | 11/10/03 1633 | nnp  |
|                                                   | Silver                       | ND            | U |       | 0.93                           | 6.0  | 1        | ug/L  | 24878 |    | 11/10/03 1633 | nnp  |

| LABORATORY TEST RESULTS                                                                                                |                                                                                                        |                                            |                            |       |                                                  |                                                                                               |                                 |                                                      |                                                             |    |                                                                                                                     |                                               |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------|-------|--------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------|-------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Job Number: 205171                                                                                                     |                                                                                                        |                                            |                            |       |                                                  | Date: 11/13/2003                                                                              |                                 |                                                      |                                                             |    |                                                                                                                     |                                               |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                      |                                                                                                        |                                            |                            |       |                                                  | ATTN: Jeff Shelley                                                                            |                                 |                                                      |                                                             |    |                                                                                                                     |                                               |
| PROJECT: NYCDOS SWB INCINERAT                                                                                          |                                                                                                        |                                            |                            |       |                                                  |                                                                                               |                                 |                                                      |                                                             |    |                                                                                                                     |                                               |
| Customer Sample ID: SB-GH-13<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 12:30<br>Sample Matrix.....: Water |                                                                                                        |                                            |                            |       |                                                  | Laboratory Sample ID: 205171-5<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |                                 |                                                      |                                                             |    |                                                                                                                     |                                               |
| TEST METHOD                                                                                                            | PARAMETER/TEST DESCRIPTION                                                                             | SAMPLE RESULT                              | Q                          | FLAGS | MDL                                              | RL                                                                                            | DILUTION                        | UNITS                                                | BATCH                                                       | DT | DATE/TIME                                                                                                           | TECH                                          |
| 7470A                                                                                                                  | Mercury (CVAA)<br>Mercury                                                                              | ND                                         | U                          |       | 0.18                                             | 0.20                                                                                          | 1.0000                          | ug/L                                                 | 24649                                                       |    | 11/06/03 1354                                                                                                       | nnp                                           |
| 6010B                                                                                                                  | Metals Analysis (ICAP Trace)<br>Arsenic<br>Barium<br>Cadmium<br>Chromium<br>Lead<br>Selenium<br>Silver | ND<br>90.1<br>ND<br>158<br>105<br>ND<br>ND | U<br>U<br>U<br>U<br>U<br>U |       | 17.5<br>4.3<br>4.7<br>7.0<br>18.0<br>25.0<br>4.6 | 200<br>25.0<br>50.0<br>50.0<br>50.0<br>150<br>30.0                                            | 5<br>5<br>5<br>5<br>5<br>5<br>5 | ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L | 24881<br>24881<br>24881<br>24881<br>24881<br>24881<br>24881 |    | 11/11/03 1135<br>11/11/03 1135<br>11/11/03 1135<br>11/11/03 1135<br>11/11/03 1135<br>11/11/03 1135<br>11/11/03 1135 | nnp<br>nnp<br>nnp<br>nnp<br>nnp<br>nnp<br>nnp |

\* In Description = Dry Wgt.

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| LABORATORY TEST RESULTS                                                                                                |                                                                                                        |                                               |                            |                                                  |                                                    |                                                                                               |                                                      |                                                             |    |                                                                                                                     |                                               |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------|--------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Job Number: 205171                                                                                                     |                                                                                                        |                                               |                            |                                                  |                                                    | Date: 11/13/2003                                                                              |                                                      |                                                             |    |                                                                                                                     |                                               |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                      |                                                                                                        |                                               |                            |                                                  |                                                    | PROJECT: NYCDOS SHB INCINERAT                                                                 |                                                      |                                                             |    |                                                                                                                     |                                               |
|                                                                                                                        |                                                                                                        |                                               |                            |                                                  |                                                    | ATTN: Jeff Shelley                                                                            |                                                      |                                                             |    |                                                                                                                     |                                               |
| Customer Sample ID: SWB-MW-1<br>Date Sampled.....: 10/29/2003<br>Time Sampled.....: 13:00<br>Sample Matrix.....: Water |                                                                                                        |                                               |                            |                                                  |                                                    | Laboratory Sample ID: 205171-6<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |                                                      |                                                             |    |                                                                                                                     |                                               |
| TEST METHOD                                                                                                            | PARAMETER/TEST DESCRIPTION                                                                             | SAMPLE RESULT                                 | Q FLAGS                    | MDL                                              | RL                                                 | DILUTION                                                                                      | UNITS                                                | BATCH                                                       | DT | DATE/TIME                                                                                                           | TECH                                          |
| 7470A                                                                                                                  | Mercury (CVAA)<br>Mercury                                                                              | ND                                            | U                          | 0.18                                             | 0.20                                               | 1.0000                                                                                        | ug/L                                                 | 24649                                                       |    | 11/06/03 1357                                                                                                       | nnp                                           |
| 6010B                                                                                                                  | Metals Analysis (ICAP Trace)<br>Arsenic<br>Barium<br>Cadmium<br>Chromium<br>Lead<br>Selenium<br>Silver | 8.8<br>63.5<br>ND<br>13.1<br>20.1<br>ND<br>ND | B<br>U<br>U<br>U<br>U<br>U | 3.5<br>0.86<br>0.94<br>1.4<br>3.6<br>5.0<br>0.93 | 40.0<br>5.0<br>10.0<br>10.0<br>10.0<br>30.0<br>6.0 | 1<br>1<br>1<br>1<br>1<br>1<br>1                                                               | ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L | 24878<br>24878<br>24878<br>24878<br>24878<br>24878<br>24878 |    | 11/10/03 1657<br>11/10/03 1657<br>11/10/03 1657<br>11/10/03 1657<br>11/10/03 1657<br>11/10/03 1657<br>11/10/03 1657 | nnp<br>nnp<br>nnp<br>nnp<br>nnp<br>nnp<br>nnp |

\* In Description = Dry Wgt.

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| LABORATORY TEST RESULTS                           |                                                                                                        |                                               |                          |                                                  |                                                    |                                 |                                                      |                                                             |    |                                                                                                                     |                                               |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------|--------------------------------------------------|----------------------------------------------------|---------------------------------|------------------------------------------------------|-------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Job Number: 205171                                |                                                                                                        |                                               |                          |                                                  |                                                    | Date: 11/13/2003                |                                                      |                                                             |    |                                                                                                                     |                                               |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                                                                                        |                                               |                          |                                                  |                                                    | PROJECT: NYCDOS SWB INCINERAT   |                                                      |                                                             |    |                                                                                                                     |                                               |
| ATTN: Jeff Shelkey                                |                                                                                                        |                                               |                          |                                                  |                                                    |                                 |                                                      |                                                             |    |                                                                                                                     |                                               |
| Customer Sample ID: SWB-MW-7                      |                                                                                                        |                                               |                          |                                                  |                                                    | Laboratory Sample ID: 205171-7  |                                                      |                                                             |    |                                                                                                                     |                                               |
| Date Sampled.....: 10/29/2003                     |                                                                                                        |                                               |                          |                                                  |                                                    | Date Received.....: 10/29/2003  |                                                      |                                                             |    |                                                                                                                     |                                               |
| Time Sampled.....: 13:45                          |                                                                                                        |                                               |                          |                                                  |                                                    | Time Received.....: 17:40       |                                                      |                                                             |    |                                                                                                                     |                                               |
| Sample Matrix.....: Water                         |                                                                                                        |                                               |                          |                                                  |                                                    |                                 |                                                      |                                                             |    |                                                                                                                     |                                               |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION                                                                             | SAMPLE RESULT                                 | Q FLAGS                  | MDL                                              | RL                                                 | DILUTION                        | UNITS                                                | BATCH                                                       | DT | DATE/TIME                                                                                                           | TECH                                          |
| 7470A                                             | Mercury (CVAA)<br>Mercury                                                                              | 0.45                                          |                          | 0.18                                             | 0.20                                               | 1.0000                          | ug/L                                                 | 24649                                                       |    | 11/06/03 1358                                                                                                       | nmp                                           |
| 6010B                                             | Metals Analysis (ICAP Trace)<br>Arsenic<br>Barium<br>Cadmium<br>Chromium<br>Lead<br>Selenium<br>Silver | 19.9<br>334<br>1.7<br>32.3<br>363<br>ND<br>ND | B<br><br>B<br><br>U<br>U | 3.5<br>0.86<br>0.94<br>1.4<br>3.6<br>5.0<br>0.93 | 40.0<br>5.0<br>10.0<br>10.0<br>10.0<br>30.0<br>6.0 | 1<br>1<br>1<br>1<br>1<br>1<br>1 | ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L | 24878<br>24878<br>24878<br>24878<br>24878<br>24878<br>24878 |    | 11/10/03 1703<br>11/10/03 1703<br>11/10/03 1703<br>11/10/03 1703<br>11/10/03 1703<br>11/10/03 1703<br>11/10/03 1703 | nmp<br>nmp<br>nmp<br>nmp<br>nmp<br>nmp<br>nmp |

\* In Description = Dry Wgt.

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| LABORATORY TEST RESULTS                           |                              |               |         |      |      |                                |       |       |    |               |      |
|---------------------------------------------------|------------------------------|---------------|---------|------|------|--------------------------------|-------|-------|----|---------------|------|
| Job Number: 205171                                |                              |               |         |      |      | Date:11/13/2003                |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                              |               |         |      |      | ATTN: Jeff Shelley             |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                              |               |         |      |      |                                |       |       |    |               |      |
| Customer Sample ID: SWB-MW-3                      |                              |               |         |      |      | Laboratory Sample ID: 205171-8 |       |       |    |               |      |
| Date Sampled.....: 10/29/2003                     |                              |               |         |      |      | Date Received.....: 10/29/2003 |       |       |    |               |      |
| Time Sampled.....: 14:20                          |                              |               |         |      |      | Time Received.....: 17:40      |       |       |    |               |      |
| Sample Matrix.....: Water                         |                              |               |         |      |      |                                |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION   | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION                       | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 7470A                                             | Mercury (CVAA)<br>Mercury    | ND            | U       | 0.18 | 0.20 | 1.0000                         | ug/L  | 24649 |    | 11/06/03 1359 | nnp  |
| 6010B                                             | Metals Analysis (ICAP Trace) |               |         |      |      |                                |       |       |    |               |      |
|                                                   | Arsenic                      | ND            | U       | 3.5  | 40.0 | 1                              | ug/L  | 24878 |    | 11/10/03 1710 | nnp  |
|                                                   | Barium                       | 269           |         | 0.86 | 5.0  | 1                              | ug/L  | 24878 |    | 11/10/03 1710 | nnp  |
|                                                   | Cadmium                      | ND            | U       | 0.94 | 10.0 | 1                              | ug/L  | 24878 |    | 11/10/03 1710 | nnp  |
|                                                   | Chromium                     | 3.1           | B       | 1.4  | 10.0 | 1                              | ug/L  | 24878 |    | 11/10/03 1710 | nnp  |
|                                                   | Lead                         | 26.1          |         | 3.6  | 10.0 | 1                              | ug/L  | 24878 |    | 11/10/03 1710 | nnp  |
|                                                   | Selenium                     | ND            | U       | 5.0  | 30.0 | 1                              | ug/L  | 24878 |    | 11/10/03 1710 | nnp  |
|                                                   | Silver                       | ND            | U       | 0.93 | 6.0  | 1                              | ug/L  | 24878 |    | 11/10/03 1710 | nnp  |

\* In Description = Dry Wgt.

| Job Number: 205171                                                                                                     |                                                                                                        |                                                   | LABORATORY TEST RESULTS                                                                       |       |                                                  |                                                    | Date: 11/13/2003                |                                                      |                                                             |    |                                                                                                                     |                                               |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------|-------|--------------------------------------------------|----------------------------------------------------|---------------------------------|------------------------------------------------------|-------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                      |                                                                                                        |                                                   | PROJECT: NYCDOS SMB INCINERAT                                                                 |       |                                                  |                                                    | ATTN: Jeff Shelley              |                                                      |                                                             |    |                                                                                                                     |                                               |
| Customer Sample ID: SMB-MW-4<br>Date Sampled.....: 10/29/2003<br>Time Sampled.....: 14:30<br>Sample Matrix.....: Water |                                                                                                        |                                                   | Laboratory Sample ID: 205171-9<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |       |                                                  |                                                    |                                 |                                                      |                                                             |    |                                                                                                                     |                                               |
| TEST METHOD                                                                                                            | PARAMETER/TEST DESCRIPTION                                                                             | SAMPLE RESULT                                     | Q                                                                                             | FLAGS | NDL                                              | RL                                                 | DILUTION                        | UNITS                                                | BATCH                                                       | DT | DATE/TIME                                                                                                           | TECH                                          |
| 7470A                                                                                                                  | Mercury (CVAA)<br>Mercury                                                                              | ND                                                | U                                                                                             |       | 0.18                                             | 0.20                                               | 1.0000                          | ug/L                                                 | 24649                                                       |    | 11/06/03 1400                                                                                                       | nnp                                           |
| 6010B                                                                                                                  | Metals Analysis (ICAP Trace)<br>Arsenic<br>Barium<br>Cadmium<br>Chromium<br>Lead<br>Selenium<br>Silver | ND<br>4.0<br>271<br>ND<br>4.8<br>47.4<br>ND<br>ND | B<br>U<br>B<br>U<br>U<br>U                                                                    |       | 3.5<br>0.86<br>0.94<br>1.4<br>3.6<br>5.0<br>0.93 | 40.0<br>5.0<br>10.0<br>10.0<br>10.0<br>30.0<br>6.0 | 1<br>1<br>1<br>1<br>1<br>1<br>1 | ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L | 24878<br>24878<br>24878<br>24878<br>24878<br>24878<br>24878 |    | 11/10/03 1716<br>11/10/03 1716<br>11/10/03 1716<br>11/10/03 1716<br>11/10/03 1716<br>11/10/03 1716<br>11/10/03 1716 | nnp<br>nnp<br>nnp<br>nnp<br>nnp<br>nnp<br>nnp |

\* In Description = Dry Wgt.

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L A B O R A T O R Y   C H R O N I C L E

Job Number: 205171

Date: 11/13/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SWB INCINERAT

ATTN: Jeff Shelkey

| Lab ID: 205171-1    Client ID: FIELD BLANK-1 |                                       | Date Recvd: 10/29/2003 |        | Sample Date: 10/28/2003 |      |                    |          |
|----------------------------------------------|---------------------------------------|------------------------|--------|-------------------------|------|--------------------|----------|
| METHOD                                       | DESCRIPTION                           | RUN#                   | BATCH# | PREP BT                 | #(S) | DATE/TIME ANALYZED | DILUTION |
| 7470/7471                                    | 74706 Digestion (Hg)                  | 1                      | 24587  |                         |      | 11/05/2003 0000    |          |
| 3010A                                        | Acid Digestion (ICAP)                 | 1                      | 24588  |                         |      | 11/05/2003 0000    |          |
| 3510C                                        | Extraction Sep. Funnel (Chlor.Pest)   | 1                      | 24524  |                         |      | 11/03/2003 0000    |          |
| 3510C                                        | Extraction Sep. Funnel (SVOC)         | 1                      | 24639  |                         |      | 11/03/2003 0000    |          |
| 7470A                                        | Mercury (CVAA)                        | 1                      | 24649  | 24587                   |      | 11/06/2003 1347    | 1.0000   |
| 6010B                                        | Metals Analysis (ICAP Trace)          | 1                      | 24878  | 24588                   |      | 11/10/2003 1551    |          |
| 8081A                                        | Organochlorine Pesticide Analysis     | 1                      | 24663  | 24524                   |      | 11/05/2003 1537    | 1.00000  |
| 8081A                                        | Organochlorine Pesticide Confirmation | 1                      | 24666  | 24524                   |      | 11/05/2003 1542    | 1.00000  |
| 8082                                         | PCB Analysis                          | 1                      | 24599  | 24524                   |      | 11/05/2003 1337    | 1.00000  |
| 8270C                                        | Semivolatile Organics                 | 1                      | 24720  | 24639                   |      | 11/07/2003 0030    | 1.00000  |
| Lab ID: 205171-2    Client ID: TRIP BLANK-1  |                                       | Date Recvd: 10/29/2003 |        | Sample Date: 10/28/2003 |      |                    |          |
| METHOD                                       | DESCRIPTION                           | RUN#                   | BATCH# | PREP BT                 | #(S) | DATE/TIME ANALYZED | DILUTION |
| 5030A                                        | 5030 5 mL Purge Prep                  | 1                      | 24750  |                         |      |                    |          |
| 8260B                                        | Volatile Organics (5mL Purge)         | 1                      | 24771  | 24750                   |      | 11/07/2003 1112    | 1.00000  |
| Lab ID: 205171-3    Client ID: SB-GW-5       |                                       | Date Recvd: 10/29/2003 |        | Sample Date: 10/28/2003 |      |                    |          |
| METHOD                                       | DESCRIPTION                           | RUN#                   | BATCH# | PREP BT                 | #(S) | DATE/TIME ANALYZED | DILUTION |
| 5030A                                        | 5030 5 mL Purge Prep                  | 1                      | 24750  |                         |      |                    |          |
| 7470/7471                                    | 74706 Digestion (Hg)                  | 1                      | 24587  |                         |      | 11/05/2003 0000    |          |
| 3010A                                        | Acid Digestion (ICAP)                 | 1                      | 24588  |                         |      | 11/05/2003 0000    |          |
| 3510C                                        | Extraction Sep. Funnel (Chlor.Pest)   | 1                      | 24524  |                         |      | 11/03/2003 0000    |          |
| 3510C                                        | Extraction Sep. Funnel (SVOC)         | 1                      | 24639  |                         |      | 11/03/2003 0000    |          |
| 7470A                                        | Mercury (CVAA)                        | 1                      | 24649  | 24587                   |      | 11/06/2003 1347    | 1.0000   |
| 6010B                                        | Metals Analysis (ICAP Trace)          | 1                      | 24878  | 24588                   |      | 11/10/2003 1557    |          |
| 8081A                                        | Organochlorine Pesticide Analysis     | 1                      | 24663  | 24524                   |      | 11/05/2003 1609    | 1.00000  |
| 8081A                                        | Organochlorine Pesticide Confirmation | 1                      | 24666  | 24524                   |      | 11/05/2003 1619    | 1.00000  |
| 8082                                         | PCB Analysis                          | 1                      | 24599  | 24524                   |      | 11/05/2003 1356    | 1.00000  |
| 8270C                                        | Semivolatile Organics                 | 1                      | 24720  | 24639                   |      | 11/07/2003 0056    | 1.00000  |
| 8260B                                        | Volatile Organics (5mL Purge)         | 1                      | 24771  | 24750                   |      | 11/07/2003 1142    | 1.00000  |
| Lab ID: 205171-4    Client ID: SB-GW-1       |                                       | Date Recvd: 10/29/2003 |        | Sample Date: 10/28/2003 |      |                    |          |
| METHOD                                       | DESCRIPTION                           | RUN#                   | BATCH# | PREP BT                 | #(S) | DATE/TIME ANALYZED | DILUTION |
| 5030A                                        | 5030 5 mL Purge Prep                  | 1                      | 24750  |                         |      |                    |          |
| 7470/7471                                    | 74706 Digestion (Hg)                  | 1                      | 24587  |                         |      | 11/05/2003 0000    |          |
| 3010A                                        | Acid Digestion (ICAP)                 | 1                      | 24588  |                         |      | 11/05/2003 0000    |          |
| 3510C                                        | Extraction Sep. Funnel (Chlor.Pest)   | 1                      | 24524  |                         |      | 11/03/2003 0000    |          |
| 3510C                                        | Extraction Sep. Funnel (SVOC)         | 1                      | 24639  |                         |      | 11/03/2003 0000    |          |
| 7470A                                        | Mercury (CVAA)                        | 1                      | 24649  | 24587                   |      | 11/06/2003 1351    | 1.0000   |
| 6010B                                        | Metals Analysis (ICAP Trace)          | 1                      | 24878  | 24588                   |      | 11/10/2003 1633    |          |
| 8081A                                        | Organochlorine Pesticide Analysis     | 1                      | 24663  | 24524                   |      | 11/05/2003 1641    | 1.00000  |
| 8081A                                        | Organochlorine Pesticide Confirmation | 1                      | 24666  | 24524                   |      | 11/05/2003 1655    | 1.00000  |
| 8082                                         | PCB Analysis                          | 1                      | 24599  | 24524                   |      | 11/05/2003 1451    | 1.00000  |
| 8270C                                        | Semivolatile Organics                 | 1                      | 24720  | 24639                   |      | 11/07/2003 0819    | 1.00000  |
| 8260B                                        | Volatile Organics (5mL Purge)         | 1                      | 24771  | 24750                   |      | 11/07/2003 1243    | 1.00000  |
| Lab ID: 205171-5    Client ID: SB-GW-13      |                                       | Date Recvd: 10/29/2003 |        | Sample Date: 10/28/2003 |      |                    |          |
| METHOD                                       | DESCRIPTION                           | RUN#                   | BATCH# | PREP BT                 | #(S) | DATE/TIME ANALYZED | DILUTION |
| 5030A                                        | 5030 5 mL Purge Prep                  | 1                      | 24750  |                         |      |                    |          |
| 7470/7471                                    | 74706 Digestion (Hg)                  | 1                      | 24587  |                         |      | 11/05/2003 0000    |          |
| 3010A                                        | Acid Digestion (ICAP)                 | 1                      | 24588  |                         |      | 11/05/2003 0000    |          |
| 3510C                                        | Extraction Sep. Funnel (Chlor.Pest)   | 1                      | 24524  |                         |      | 11/03/2003 0000    |          |
| 3510C                                        | Extraction Sep. Funnel (SVOC)         | 1                      | 24639  |                         |      | 11/03/2003 0000    |          |
| 7470A                                        | Mercury (CVAA)                        | 1                      | 24649  | 24587                   |      | 11/06/2003 1354    | 1.0000   |
| 6010B                                        | Metals Analysis (ICAP Trace)          | 1                      | 24881  | 24588                   |      | 11/11/2003 1135    | 5        |

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L A B O R A T O R Y    C H R O N I C L E

Job Number: 205171

Date: 11/13/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SWB INCINERAT

ATTN: Jeff Shelkey

|                  |                                       |                        |                                                 |
|------------------|---------------------------------------|------------------------|-------------------------------------------------|
| Lab ID: 205171-5 | Client ID: SB-GW-13                   | Date Recvd: 10/29/2003 | Sample Date: 10/28/2003                         |
| METHOD           | DESCRIPTION                           | RUN#                   | BATCH# PREP BT #(S) DATE/TIME ANALYZED DILUTION |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24663 24524 11/05/2003 1713 1.00000             |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24666 24524 11/05/2003 1732 1.00000             |
| 8082             | PCB Analysis                          | 1                      | 24599 24524 11/05/2003 1509 1.00000             |
| 8270C            | Semivolatile Organics                 | 1                      | 24720 24639 11/07/2003 0845 1.00000             |
| 8260B            | Volatile Organics (5mL Purge)         | 1                      | 24771 24750 11/07/2003 1213 1.00000             |

|                  |                                       |                        |                                                 |
|------------------|---------------------------------------|------------------------|-------------------------------------------------|
| Lab ID: 205171-6 | Client ID: SWB-MW-1                   | Date Recvd: 10/29/2003 | Sample Date: 10/29/2003                         |
| METHOD           | DESCRIPTION                           | RUN#                   | BATCH# PREP BT #(S) DATE/TIME ANALYZED DILUTION |
| 5030A            | 5030 5 mL Purge Prep                  | 1                      | 24750                                           |
| 7470/7471        | 74706 Digestion (Hg)                  | 1                      | 24587 11/05/2003 0000                           |
| 3010A            | Acid Digestion (ICAP)                 | 1                      | 24588 11/05/2003 0000                           |
| 3510C            | Extraction Sep. Funnel (Chlor.Pest)   | 1                      | 24524 11/03/2003 0000                           |
| 3510C            | Extraction Sep. Funnel (SVOC)         | 1                      | 24639 11/03/2003 0000                           |
| 7470A            | Mercury (CVAA)                        | 1                      | 24649 24587 11/06/2003 1357 1.0000              |
| 6010B            | Metals Analysis (ICAP Trace)          | 1                      | 24878 24588 11/10/2003 1657                     |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24663 24524 11/05/2003 1745 1.00000             |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24666 24524 11/05/2003 1808 1.00000             |
| 8082             | PCB Analysis                          | 1                      | 24599 24524 11/05/2003 1613 1.00000             |
| 8270C            | Semivolatile Organics                 | 1                      | 24720 24639 11/07/2003 0355 1.00000             |
| 8260B            | Volatile Organics (5mL Purge)         | 1                      | 24771 24750 11/07/2003 1313 1.00000             |

|                  |                                       |                        |                                                 |
|------------------|---------------------------------------|------------------------|-------------------------------------------------|
| Lab ID: 205171-7 | Client ID: SWB-MW-7                   | Date Recvd: 10/29/2003 | Sample Date: 10/29/2003                         |
| METHOD           | DESCRIPTION                           | RUN#                   | BATCH# PREP BT #(S) DATE/TIME ANALYZED DILUTION |
| 5030A            | 5030 5 mL Purge Prep                  | 1                      | 24750                                           |
| 7470/7471        | 74706 Digestion (Hg)                  | 1                      | 24587 11/05/2003 0000                           |
| 3010A            | Acid Digestion (ICAP)                 | 1                      | 24588 11/05/2003 0000                           |
| 3510C            | Extraction Sep. Funnel (Chlor.Pest)   | 1                      | 24524 11/03/2003 0000                           |
| 3510C            | Extraction Sep. Funnel (SVOC)         | 1                      | 24639 11/03/2003 0000                           |
| 7470A            | Mercury (CVAA)                        | 1                      | 24649 24587 11/06/2003 1358 1.0000              |
| 6010B            | Metals Analysis (ICAP Trace)          | 1                      | 24878 24588 11/10/2003 1703                     |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24663 24524 11/05/2003 1817 1.00000             |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24666 24524 11/05/2003 1845 1.00000             |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24663 24524 11/05/2003 1817 1.00000             |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24666 24524 11/05/2003 1845 1.00000             |
| 8082             | PCB Analysis                          | 1                      | 24599 24524 11/05/2003 1631 1.00000             |
| 8270C            | Semivolatile Organics                 | 1                      | 24720 24639 11/07/2003 0420 1.00000             |
| 8260B            | Volatile Organics (5mL Purge)         | 1                      | 24771 24750 11/07/2003 1343 1.00000             |

|                  |                                       |                        |                                                 |
|------------------|---------------------------------------|------------------------|-------------------------------------------------|
| Lab ID: 205171-8 | Client ID: SWB-MW-3                   | Date Recvd: 10/29/2003 | Sample Date: 10/29/2003                         |
| METHOD           | DESCRIPTION                           | RUN#                   | BATCH# PREP BT #(S) DATE/TIME ANALYZED DILUTION |
| 5030A            | 5030 5 mL Purge Prep                  | 1                      | 24750                                           |
| 7470/7471        | 74706 Digestion (Hg)                  | 1                      | 24587 11/05/2003 0000                           |
| 3010A            | Acid Digestion (ICAP)                 | 1                      | 24588 11/05/2003 0000                           |
| 3510C            | Extraction Sep. Funnel (Chlor.Pest)   | 1                      | 24524 11/03/2003 0000                           |
| 3510C            | Extraction Sep. Funnel (SVOC)         | 1                      | 24639 11/03/2003 0000                           |
| 7470A            | Mercury (CVAA)                        | 1                      | 24649 24587 11/06/2003 1359 1.0000              |
| 6010B            | Metals Analysis (ICAP Trace)          | 1                      | 24878 24588 11/10/2003 1710                     |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24663 24524 11/05/2003 1849 1.00000             |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24666 24524 11/05/2003 1921 1.00000             |
| 8082             | PCB Analysis                          | 1                      | 24599 24524 11/05/2003 1650 1.00000             |
| 8270C            | Semivolatile Organics                 | 1                      | 24720 24639 11/07/2003 0936 1.00000             |
| 8260B            | Volatile Organics (5mL Purge)         | 1                      | 24771 24750 11/07/2003 1413 1.00000             |

|                  |                      |                        |                                                 |
|------------------|----------------------|------------------------|-------------------------------------------------|
| Lab ID: 205171-9 | Client ID: SWB-MW-4  | Date Recvd: 10/29/2003 | Sample Date: 10/29/2003                         |
| METHOD           | DESCRIPTION          | RUN#                   | BATCH# PREP BT #(S) DATE/TIME ANALYZED DILUTION |
| 5030A            | 5030 5 mL Purge Prep | 1                      | 24750                                           |

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043

L A B O R A T O R Y   C H R O N I C L E

Job Number: 205171

Date: 11/13/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SWB INCINERAT

ATTN: Jeff Shelkey

|                  |                                       |                        |                         |
|------------------|---------------------------------------|------------------------|-------------------------|
| Lab ID: 205171-9 | Client ID: SWB-MW-4                   | Date Recvd: 10/29/2003 | Sample Date: 10/29/2003 |
| METHOD           | DESCRIPTION                           | RUN#                   | BATCH#                  |
| 7470/7471        | 74706 Digestion (Hg)                  | 1                      | 24587                   |
| 3010A            | Acid Digestion (ICAP)                 | 1                      | 24588                   |
| 3510C            | Extraction Sep. Funnel (Chlor.Pest)   | 1                      | 24524                   |
| 3510C            | Extraction Sep. Funnel (SVOC)         | 1                      | 24639                   |
| 7470A            | Mercury (CVAA)                        | 1                      | 24649 24587             |
| 6010B            | Metals Analysis (ICAP Trace)          | 1                      | 24878 24588             |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24663 24524             |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24666 24524             |
| 8082             | PCB Analysis                          | 1                      | 24599 24524             |
| 8270C            | Semivolatile Organics                 | 1                      | 24720 24639             |
| 8260B            | Volatile Organics (5mL Purge)         | 1                      | 24771 24750             |

|  |  |  |                    |          |
|--|--|--|--------------------|----------|
|  |  |  | DATE/TIME ANALYZED | DILUTION |
|  |  |  | 11/05/2003 0000    |          |
|  |  |  | 11/05/2003 0000    |          |
|  |  |  | 11/03/2003 0000    |          |
|  |  |  | 11/03/2003 0000    |          |
|  |  |  | 11/06/2003 1400    | 1.0000   |
|  |  |  | 11/10/2003 1716    |          |
|  |  |  | 11/05/2003 1920    | 1.00000  |
|  |  |  | 11/05/2003 1958    | 1.00000  |
|  |  |  | 11/05/2003 1708    | 1.00000  |
|  |  |  | 11/07/2003 1002    | 1.00000  |
|  |  |  | 11/07/2003 1444    | 1.00000  |

052  
044  
(initials)

# ANALYTICAL REPORT

JOB NUMBER: 205150

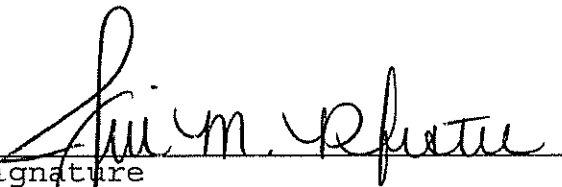
Prepared For:

Energy and Environmental Analysts, Inc.  
55 Hilton Ave.  
Garden City, NY 11530

Project: NYCDOS SWB INCINERAT

Attention: Jeff Shelkey

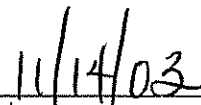
Date: 11/14/2003

  
Signature

Name: Jill M. Pfister

Title: Project Manager

E-Mail: jpfister@stl-inc.com

  
Date

STL Connecticut  
128 Long Hill Cross Road  
Shelton, CT 06484

**STL Report : 205150**  
**ENERGY AND ENVIRONMENTAL ANALYSTS, INC. – NYSDOS SWB**  
**INCINERATOR PLANT**  
**03718**

**Case Narrative**

**Sample Receipt** – Samples received on 10/28/03 were in good condition and at the proper temperature of 1.6°C.

**The following analyses were subcontracted out to the indicated laboratories:**

Asbestos *sent to* ProScience Analytical Services, Inc., 22 Cummings Park, Woburn, MA 01801

**Organic Extraction** - Samples were extracted according to methods 3541/3550B/3510C. Samples for 8082 analysis were cleaned-up using procedures outlined in method 3665A (acid clean-up). Samples SB-SS-3(5-7), SB-SS-8(4-8), and SB-SS-6(0-2) would not concentrate to 0.5 mls for 8270 analysis and were brought to a final volume of 1 mls. Samples SB-SS-14(5-7), SB-SS-5, SB-SS-5MS, SB-SS-5MSD, and SB-SS-8(0-2) would not concentrate to 0.5 mls for 8270 analysis and were brought to a final volume of 2 mls. No other problems were encountered.

**Volatile Organics** – Volatile organics were determined by purge and trap GC/MS using guidance provided in Method 5030B/8260B.

The spike compound percent recoveries were within the laboratory generated guidelines in the independent source quality control sample except for vinyl chloride. An MS/MSD/MSB was analyzed on sample “SB-SS-5(4-8FT)”; trichloroethene and 1,1,2,2-tetrachloroethane recovered outside of criteria in the MS and the MSD.

The following samples were analyzed twice due internal standard and/or surrogate recoveries outside criteria:

SB-SS-14(5-7FT)  
SB-SS-3(5-7FT)\  
SB-SS-3(0-2IN)  
B-5  
SB-SS-13(4-8FT)  
SB-SS-2(0-4)  
SB-SS-8(4-8)  
SB-SS-6(0-2)

Sample Calculation:

Sample ID-SB-SS-14(5-7FT)



## Compound-Toluene

$$\frac{(55921)(125)(1)}{(339918)(1.51)(5)(.919)} = 2.96 = 3 \text{ UG/KG.}$$

**Metals** – ICAP metals were determined using a JA61E trace ICAP; mercury was determined by cold vapor technique using a Perkin Elmer mercury analyzer; following guidance provided in SW846 according to methods: ICAP – 3010A, 3050B/6010B; mercury-7470A, 7471A.

TCLP samples were prepared following guidance provided in SW846 according to method 1311.

Four “\*” flags resulted from duplicate analysis of soil QC sample 205150-5 for barium, chromium, mercury, and lead.

Mercury failed the controls for soil QC sample 205150-5 resulting in one “N” flag.

No other problems occurred during analysis. All appropriate protocols were employed. All data appears to be consistent.

**Semi-Volatile Organics** - Semi-volatile organic samples were analyzed by capillary GC/MS according to NYSDEC Protocols using guidance provided in Method 8270C. The instrumentation used was a Hewlett-Packard Gas Chromatograph interfaced with a Mass Selective Detector.

A 2ul injection was used for all samples and standards. The instrument was calibrated at 10ng/ul (20 ng), 25 ng/ul(50 ng), 40ng/ul(80ng), 60ng/ul(120ng) and 80ng/ul(160ng). Internal standards were added to all samples and standards were at 20ng/ul(40ng).

Samples SB-SS-13(4-8FT), SB-SS-10(0-4FT) and SB-SS-6(4-8) had one surrogate out of recovery criteria, but within laboratory sample acceptance criteria.

The spike recovery for the compound, 4-methylphenol, was slightly above recovery limits for 24662-4LCS.

Sample SB-SS-5(4-8FT) was analyzed at a 1:2 dilution and B-5 at a 1:4 dilution due to the presence of high levels of target compounds.

The target compounds 3-methylphenol and 4-methylphenol cannot be chromatographically separated. The isomers are reported as a total concentration of 4-methylphenol.

Sample Calculation:

Sample ID – SB-SS-3(5-7FT)  
Compound - phenanthrene

$$\frac{(18669)(40)(1000)(1.0)}{(376860)(.984)(2.0)(15.3)(.907)} = 72.6 = 73 \text{ ug/kg}$$

**Pesticides** - Pesticide samples were analyzed by GC/ECD using guidance provided in Method 8081A. The instrumentation used was a Hewlett-Packard Gas Chromatograph equipped with an Electron Capture Detector (Ni63).

Surrogate recoveries for Decachlorobiphenyl were above QC limits in SB-SS-14(5-7FT), SB-SS-13(4-8FT), SB-SS-10(0-4FT), SB-SS-10(0-4FT), SB-SS-2(0-4), SB-SS-8(0-2), SB-SS-8(4-8) and SB-SS-6(0-2).

Spike percent recoveries were outside of QC limits in SB-SS-5(4-8FT)MS/MSD due to sample dilution.

Results for alpha-Chlordane and Endosulfan I were reported from the DB-1701 column in 24515-2LCS and 24590-2LCS due to coelution on the RTX-35 column.

Results for 4,4'-DDD and Endosulfan II were reported from the RTX-35 column in 24515-2LCS and 24590-2LCS due to coelution on the DB-1701 column.

Results for delta-BHC were reported from the RTX-35 column in SB-SS-3(5-7FT) and SB-SS-12(5-7FT) due to more matrix interference present on the DB-1701 column.

Results for Heptachlor Epoxide were reported from the DB-1701 column in SB-SS-12(5-7FT), SB-SS-13(4-8FT) and SB-SS-10(0-4FT) due to more matrix interference present on the RTX-35 column.

The result for Endrin aldehyde was reported from the RTX-35 column in SB-SS-8(0-2) due to more matrix interference present on the DB-1701 column.

The % breakdown for 4,4'-DDT was outside of QC limits in the IBS standard analyzed at 11:57 on 11/8/03 on the DB-1701 column. The % difference for Endrin Aldehyde and Decachlorobiphenyl were below QC limits in the INDB3 standard analyzed at 13:01 on 11/8/03 on the DB-1701 column. This was the end standard for samples 24590-1MB, 24590-2LCS, SB-SS-14(5-7), SB-SS-2(0-4), SB-SS-8(0-2), SB-SS-8(4-8), SB-SS-6(0-2), SB-SS-6(4-8) and SB-SS-7(4-9). Samples were analyzed twice with similar results. Sample matrix was the cause.

The % difference for Methoxychlor was above QC limits in the INDA3 standard analyzed at 04:03 on 11/7/03 on the RTX-35 column. This was the end standard for samples 24590-1MB and 24590-2LCS.

The % breakdown for 4,4'-DDT was outside of QC limits in the IBS standard analyzed at 04:42 on 11/11/03 on the RTX-35 column. The % difference for most compounds were below QC limits in the INDB3 standard analyzed at 05:55 on 11/11/03 on the RTX-35 column. This was the end standard for samples SB-SS-9(4-8FT), SB-SS-14(5-7FT), SB-SS-5(4-8FT)MS, SB-SS-5(4-8FT)MSD, SB-SS-14(5-7), SB-SS-2(0-4), SB-SS-8(0-2), SB-SS-8(4-8), SB-SS-6(0-2), SB-SS-6(4-8) and SB-SS-7(4-9). Samples were analyzed twice with similar results. Sample matrix was the cause. All results were reported from the DB-1701 column, except as noted. The breakdown on the DB-1701 column was less severe.

Manual integrations were performed if required, and any affected peaks were designated with an "M" on the quantitation report. Manual integrations were initialed by the analyst that performed the integration.

Sample Calculation:

Sample ID – SB-SS-14(5-7FT)

Compound – 4,4'-DDE

$$\frac{(10254241 \text{ area})(10000 \text{ ul})}{(911929154 \text{ area/ng})(30.1 \text{ g})(1 \text{ ul})(0.919)} = 4.1 \text{ ug/Kg}$$

**Polychlorinated Biphenyls (PCB's)** - PCB samples were analyzed by GC/ECD using guidance provided in Method 8082. The instrumentation used was a Hewlett-Packard Gas Chromatograph equipped with an Electron Capture Detector (Ni63).

Surrogate recoveries for Decachlorobiphenyl were above QC limits in SB-SS-5(4-8FT)MS, SB-SS-5(4-8FT)MSD, SB-SS-13(4-8FT) and SB-SS-10(0-4FT) on the RTX-CLPesticidesII column.

The surrogate recovery for Decachlorobiphenyl was above QC limits in SB-SS-10(0-4FT) on the RTX-CLPesticides column.

The surrogate recovery for Tetrachloro-m-xylene was below QC limits in SB-SS-8(0-2) on the RTX-CLPesticides column.

Manual integrations were performed if required, and any affected peaks were designated with an "M" on the quantitation report. Manual integrations were initialed by the analyst that performed the integration.

Sample Calculation:

Sample ID – SB-SS-5 (4-8FT)

Compound – Aroclor-1254 peak 5.16 on RTX-CLPesticides column

$$\frac{(6239128 \text{ area})(10000 \text{ ul})}{(48028342.5 \text{ area/ng})(30.0 \text{ g})(1 \text{ ul})(0.927)} = 46.7 \text{ ug/Kg}$$

**The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.**

**S A M P L E I N F O R M A T I O N**

Date: 11/14/2003

Job Number.: 205150

Customer...: Energy and Environmental Analysts, Inc.

Attn.....: Jeff Shelkey

Project Number.....: 20000963

Customer Project ID.....: NYCDOS SWB INCINERAT

Project Description....: NYCDOS SWB Incinerator Plant

| Laboratory<br>Sample ID | Customer<br>Sample ID | Sample<br>Matrix | Date<br>Sampled | Time<br>Sampled | Date<br>Received | Time<br>Received |
|-------------------------|-----------------------|------------------|-----------------|-----------------|------------------|------------------|
| 205150-1                | SB-SS-14 (5-7FT)      | Soil             | 10/27/2003      | 09:30           | 10/28/2003       | 21:30            |
| 205150-2                | SB-SS-3 (5-7FT)       | Soil             | 10/27/2003      | 10:45           | 10/28/2003       | 21:30            |
| 205150-3                | SB-SS-12 (5-7FT)      | Soil             | 10/27/2003      | 12:15           | 10/28/2003       | 21:30            |
| 205150-4                | SB-SS-3 (0-2IN)       | Soil             | 10/28/2003      | 09:00           | 10/28/2003       | 21:30            |
| 205150-5                | SB-SS-5 (4-8FT)       | Soil             | 10/28/2003      | 10:15           | 10/28/2003       | 21:30            |
| 205150-6                | B-5                   | Soil             | 10/28/2003      | 10:15           | 10/28/2003       | 21:30            |
| 205150-7                | SB-SS-1 (4-8FT)       | Soil             | 10/28/2003      | 11:45           | 10/28/2003       | 21:30            |
| 205150-8                | SB-SS-13 (4-8FT)      | Soil             | 10/28/2003      | 12:30           | 10/28/2003       | 21:30            |
| 205150-9                | SB-SS-11 (4-8FT)      | Soil             | 10/28/2003      | 13:00           | 10/28/2003       | 21:30            |
| 205150-10               | SB-SS-10 (0-4FT)      | Soil             | 10/28/2003      | 13:50           | 10/28/2003       | 21:30            |
| 205150-11               | SB-SS-9 (4-8FT)       | Soil             | 10/28/2003      | 13:30           | 10/28/2003       | 21:30            |
| 205150-12               | TB                    | Water            | 10/27/2003      | 00:00           | 10/28/2003       | 21:30            |
| 205150-13               | FB-1                  | Water            | 10/28/2003      | 10:00           | 10/28/2003       | 21:30            |
| 205150-14               | SB-SS-2 (0-4)         | Soil             | 10/28/2003      | 14:00           | 10/29/2003       | 17:40            |
| 205150-15               | SB-SS-8 (0-2)         | Soil             | 10/28/2003      | 00:00           | 10/29/2003       | 17:40            |
| 205150-16               | SB-SS-8 (4-8)         | Soil             | 10/28/2003      | 00:00           | 10/29/2003       | 17:40            |
| 205150-17               | SB-SS-6 (0-2)         | Soil             | 10/28/2003      | 00:00           | 10/29/2003       | 17:40            |
| 205150-18               | SB-SS-6 (4-8)         | Soil             | 10/28/2003      | 00:00           | 10/29/2003       | 17:40            |
| 205150-19               | SB-SS-7 (4-8)         | Soil             | 10/28/2003      | 00:00           | 10/29/2003       | 17:40            |

00000001

| LABORATORY TEST RESULTS                           |                                     |               |                               |      |      |          |       |       |    |           |      |
|---------------------------------------------------|-------------------------------------|---------------|-------------------------------|------|------|----------|-------|-------|----|-----------|------|
| Job Number: 205150                                |                                     |               | Date: 11/11/2003              |      |      |          |       |       |    |           |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                     |               | PROJECT: NYCDOS SUB INCINERAT |      |      |          |       |       |    |           |      |
|                                                   |                                     |               | ATTN: Jeff Shelley            |      |      |          |       |       |    |           |      |
| Customer Sample ID: SB-SS-14(5-7FT)               |                                     |               |                               |      |      |          |       |       |    |           |      |
| Date Sampled.....: 10/27/2003                     |                                     |               |                               |      |      |          |       |       |    |           |      |
| Time Sampled.....: 09:30                          |                                     |               |                               |      |      |          |       |       |    |           |      |
| Sample Matrix.....: Soil                          |                                     |               |                               |      |      |          |       |       |    |           |      |
| Laboratory Sample ID: 205150-1                    |                                     |               |                               |      |      |          |       |       |    |           |      |
| Date Received.....: 10/28/2003                    |                                     |               |                               |      |      |          |       |       |    |           |      |
| Time Received.....: 21:30                         |                                     |               |                               |      |      |          |       |       |    |           |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q FLAGS                       | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME | TECH |
| ASTM D-2216<br>00000002                           | % Solids, Solid                     | 91.9          |                               | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03  | dwh  |
|                                                   | % Moisture, Solid                   | 8.1           |                               | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03  | dwh  |
|                                                   | Volatile Organics                   | ND            | U                             | 0.9  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | Chloromethane, Solid*               | ND            | U                             | 0.4  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | Vinyl chloride, Solid*              | ND            | U                             | 3    | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | Bromomethane, Solid*                | ND            | U                             | 0.8  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | Chloroethane, Solid*                | ND            | U                             | 0.5  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | 1,1-Dichloroethene, Solid*          | ND            | U                             | 0.2  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | Carbon disulfide, Solid*            | ND            | U                             | 6    | 11   | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | Acetone, Solid*                     | 14            |                               | 1    | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | Methylene chloride, Solid*          | 4             | J                             | 0.5  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | trans-1,2-Dichloroethene, Solid*    | ND            | U                             | 0.5  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | 1,1-Dichloroethane, Solid*          | ND            | U                             | 0.5  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | Vinyl acetate, Solid*               | ND            | U                             | 3    | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | cis-1,2-Dichloroethene, Solid*      | ND            | U                             | 0.5  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | 2-Butanone (MEK), Solid*            | ND            | U                             | 3    | 11   | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | Chloroform, Solid*                  | ND            | U                             | 0.7  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | 1,1,1-Trichloroethane, Solid*       | ND            | U                             | 0.5  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | Carbon tetrachloride, Solid*        | ND            | U                             | 0.4  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | Benzene, Solid*                     | 3             | J                             | 0.5  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | 1,2-Dichloroethane, Solid*          | ND            | U                             | 0.4  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | Trichloroethene, Solid*             | ND            | U                             | 0.5  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | 1,2-Dichloropropane, Solid*         | ND            | U                             | 0.4  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | Bromodichloromethane, Solid*        | ND            | U                             | 0.5  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | cis-1,3-Dichloropropene, Solid*     | ND            | U                             | 0.4  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | 4-Methyl-2-pentanone (MIBK), Solid* | ND            | U                             | 3    | 11   | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |
|                                                   | Toluene, Solid*                     | 3             | J                             | 0.4  | 5    | 1.00000  | ug/Kg | 24745 |    | 10/31/03  | kjk  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                   |               |   |       |                               |    |          |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|---|-------|-------------------------------|----|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                   |               |   |       | Date: 11/11/2003              |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |   |       | PROJECT: NYCDOS SWB INCINERAT |    |          |       |       |    |               |      |
|                                                   |                                   |               |   |       | ATTN: Jeff Shelkey            |    |          |       |       |    |               |      |
| Laboratory Sample ID: 205150-1                    |                                   |               |   |       |                               |    |          |       |       |    |               |      |
| Date Sampled.....: 10/27/2003                     |                                   |               |   |       |                               |    |          |       |       |    |               |      |
| Date Received.....: 10/28/2003                    |                                   |               |   |       |                               |    |          |       |       |    |               |      |
| Time Sampled.....: 09:30                          |                                   |               |   |       |                               |    |          |       |       |    |               |      |
| Time Received.....: 21:30                         |                                   |               |   |       |                               |    |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                   |               |   |       |                               |    |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL                           | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 000000003                                         | trans-1,3-Dichloropropene, Solid* | ND            | U |       | 0.4                           | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2000 | kjk  |
|                                                   | 1,1,2-Trichloroethane, Solid*     | ND            | U |       | 0.5                           | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2000 | kjk  |
|                                                   | Tetrachloroethene, Solid*         | ND            | U |       | 0.4                           | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2000 | kjk  |
|                                                   | 2-Hexanone, Solid*                | ND            | U |       | 4                             | 11 | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2000 | kjk  |
|                                                   | Dibromochloromethane, Solid*      | ND            | U |       | 0.4                           | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2000 | kjk  |
|                                                   | Chlorobenzene, Solid*             | ND            | U |       | 0.5                           | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2000 | kjk  |
|                                                   | Ethylbenzene, Solid*              | ND            | U |       | 0.4                           | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2000 | kjk  |
|                                                   | Styrene, Solid*                   | ND            | U |       | 0.5                           | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2000 | kjk  |
|                                                   | Bromoform, Solid*                 | ND            | U |       | 0.7                           | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2000 | kjk  |
|                                                   | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U |       | 1                             | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2000 | kjk  |
|                                                   | Xylenes (total), Solid*           | ND            | U |       | 1                             | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2000 | kjk  |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Job Number: 205150

Date: 11/11/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SWB INCINERAT

ATTN: Jeff Shelkey

Customer Sample ID: SB-SS-14(5-7FT)  
Date Sampled.....: 10/27/2003  
Time Sampled.....: 09:30  
Sample Matrix.....: Soil

Laboratory Sample ID: 205150-1  
Date Received.....: 10/28/2003  
Time Received.....: 21:30

| TEST METHOD | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q | FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|-------------------------------------|---------------|---|-------|-----|----|----------|-------|-------|----|---------------|------|
| 8260B       | Volatile Organics                   | ND            | U |       | 0.9 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
| 00000004    | Chloromethane, Solid*               | ND            | U |       | 0.4 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | Vinyl chloride, Solid*              | ND            | U |       | 3   | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | Bromomethane, Solid*                | ND            | U |       | 0.8 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | Chloroethane, Solid*                | ND            | U |       | 0.5 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | 1,1-Dichloroethene, Solid*          | ND            | U |       | 0.2 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | Carbon disulfide, Solid*            | ND            | U |       | 6   | 11 | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | Acetone, Solid*                     | ND            | U |       | 1   | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | Methylene chloride, Solid*          | 15            | U | B     | 0.5 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | trans-1,2-Dichloroethene, Solid*    | ND            | U |       | 0.5 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | 1,1-Dichloroethane, Solid*          | ND            | U |       | 3   | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | Vinyl acetate, Solid*               | ND            | U |       | 0.5 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | cis-1,2-Dichloroethene, Solid*      | ND            | U |       | 3   | 11 | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | 2-Butanone (MEK), Solid*            | ND            | U |       | 0.7 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | Chloroform, Solid*                  | 11            | U |       | 0.5 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | 1,1,1-Trichloroethane, Solid*       | ND            | U |       | 0.4 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | Carbon tetrachloride, Solid*        | 2             | U |       | 0.5 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | Benzene, Solid*                     | ND            | J |       | 0.4 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | 1,2-Dichloroethane, Solid*          | ND            | U |       | 0.5 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | Trichloroethene, Solid*             | 3             | J |       | 0.4 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | 1,2-Dichloropropane, Solid*         | ND            | U |       | 0.5 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | Bromodichloromethane, Solid*        | ND            | U |       | 0.4 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | cis-1,3-Dichloropropene, Solid*     | ND            | U |       | 0.4 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | 4-Methyl-2-pentanone (MIBK), Solid* | ND            | U |       | 3   | 11 | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | Toluene, Solid*                     | 5             | J |       | 0.4 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | trans-1,3-Dichloropropene, Solid*   | ND            | U |       | 0.4 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | 1,1,2-Trichloroethane, Solid*       | ND            | U |       | 0.5 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | Tetrachloroethene, Solid*           | ND            | U |       | 0.4 | 5  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|             | 2-Hexanone, Solid*                  | ND            | U |       | 4   | 11 | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |

\* In Description = Dry Wgt.



| LABORATORY TEST RESULTS                           |                                   |               |   |       |     |                                |          |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|---|-------|-----|--------------------------------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                   |               |   |       |     | Date:11/11/2003                |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |   |       |     | PROJECT: NYCDOS SNB INCINERAT  |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                   |               |   |       |     |                                |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-14(5-7FT)               |                                   |               |   |       |     | Laboratory Sample ID: 205150-1 |          |       |       |    |               |      |
| Date Sampled.....: 10/27/2003                     |                                   |               |   |       |     | Date Received.....: 10/28/2003 |          |       |       |    |               |      |
| Time Sampled.....: 09:30                          |                                   |               |   |       |     | Time Received.....: 21:30      |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                   |               |   |       |     |                                |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL | RL                             | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000005                                          | Dibromochloromethane, Solid*      | ND            | U |       | 0.4 | 5                              | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|                                                   | Chlorobenzene, Solid*             | ND            | U |       | 0.5 | 5                              | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|                                                   | Ethylbenzene, Solid*              | ND            | U |       | 0.4 | 5                              | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|                                                   | Styrene, Solid*                   | ND            | U |       | 0.5 | 5                              | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|                                                   | Bromoform, Solid*                 | ND            | U |       | 0.7 | 5                              | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|                                                   | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U |       | 1   | 5                              | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|                                                   | Xylenes (total), Solid*           | 2             | J |       | 1   | 5                              | 1.00000  | ug/Kg | 24782 | RA | 11/05/03 2119 | kjk  |
|                                                   |                                   |               |   |       |     |                                |          |       |       |    |               |      |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Date: 11/11/2003

Job Number: 205150

ATTN: Jeff Shelley

PROJECT: NYCDOS SWB INCINERAT

Laboratory Sample ID: 205150-2  
Date Received: 10/28/2003  
Time Received: 21:30

Customer Sample ID: SB-SS-3(5-7Ft)  
Date Sampled: 10/27/2003  
Time Sampled: 10:45  
Sample Matrix: Soil

| TEST METHOD | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q | FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|-------------------------------------|---------------|---|-------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid                     | 90.7          |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | % Moisture, Solid                   | 9.3           |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | Volatiles Organics                  | ND            | U |       | 0.9  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | Chloromethane, Solid*               | ND            | U |       | 0.4  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | Vinyl chloride, Solid*              | ND            | U |       | 3    | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | Bromomethane, Solid*                | ND            | U |       | 0.8  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | Chloroethane, Solid*                | ND            | U |       | 0.6  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | 1,1-Dichloroethene, Solid*          | ND            | U |       | 0.2  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | Carbon disulfide, Solid*            | ND            | U |       | 6    | 11   | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | Acetone, Solid*                     | ND            | U |       | 1    | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | Methylene chloride, Solid*          | ND            | U | B     | 0.6  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | trans-1,2-Dichloroethene, Solid*    | ND            | U |       | 0.6  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | 1,1-Dichloroethane, Solid*          | ND            | U |       | 3    | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | Vinyl acetate, Solid*               | ND            | U |       | 0.6  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | cis-1,2-Dichloroethene, Solid*      | ND            | U |       | 3    | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | 2-Butanone (MEK), Solid*            | ND            | U |       | 0.6  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | Chloroform, Solid*                  | ND            | U |       | 0.7  | 11   | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | 1,1,1-Trichloroethane, Solid*       | ND            | U |       | 0.6  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | Carbon tetrachloride, Solid*        | ND            | U |       | 0.6  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | Benzene, Solid*                     | ND            | U |       | 0.4  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | 1,2-Dichloroethane, Solid*          | ND            | U |       | 0.6  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | Trichloroethene, Solid*             | ND            | U |       | 0.4  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | 1,2-Dichloropropane, Solid*         | ND            | U |       | 0.6  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | Bromodichloromethane, Solid*        | ND            | U |       | 0.6  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | cis-1,3-Dichloropropene, Solid*     | ND            | U |       | 0.6  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | 4-Methyl-2-pentanone (MIBK), Solid* | ND            | U |       | 0.4  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             | Toluene, Solid*                     | ND            | U |       | 3    | 11   | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|             |                                     | 3             | J |       | 0.4  | 6    | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                   |               |   |                                |     |    |          |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|---|--------------------------------|-----|----|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                   |               |   | Date: 11/11/2003               |     |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |   | PROJECT: NYCDOS SWB INCINERAT  |     |    |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                   |               |   |                                |     |    |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-3(5-7FT)                |                                   |               |   | Laboratory Sample ID: 205150-2 |     |    |          |       |       |    |               |      |
| Date Sampled.....: 10/27/2003                     |                                   |               |   | Date Received.....: 10/28/2003 |     |    |          |       |       |    |               |      |
| Time Sampled.....: 10:45                          |                                   |               |   | Time Received.....: 21:30      |     |    |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                   |               |   |                                |     |    |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS                          | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000007                                          | trans-1,3-Dichloropropene, Solid* | ND            | U |                                | 0.4 | 6  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|                                                   | 1,1,2-Trichloroethane, Solid*     | ND            | U |                                | 0.6 | 6  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|                                                   | Tetrachloroethene, Solid*         | ND            | U |                                | 0.4 | 6  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|                                                   | 2-Hexanone, Solid*                | ND            | U |                                | 4   | 11 | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|                                                   | Dibromochloromethane, Solid*      | ND            | U |                                | 0.4 | 6  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|                                                   | Chlorobenzene, Solid*             | ND            | U |                                | 0.6 | 6  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|                                                   | Ethylbenzene, Solid*              | ND            | U |                                | 0.6 | 6  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|                                                   | Styrene, Solid*                   | ND            | U |                                | 0.7 | 6  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|                                                   | Bromoform, Solid*                 | ND            | U |                                | 1   | 6  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|                                                   | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U |                                | 1   | 6  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2035 | kjk  |
|                                                   | Xylenes (total), Solid*           | ND            | U |                                |     |    |          |       |       |    |               |      |
|                                                   |                                   |               |   |                                |     |    |          |       |       |    |               |      |
|                                                   |                                   |               |   |                                |     |    |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                     |               |                                |       |     |    |          |       |       |    |           |          |
|---------------------------------------------------|-------------------------------------|---------------|--------------------------------|-------|-----|----|----------|-------|-------|----|-----------|----------|
| Job Number: 205150                                |                                     |               | Date:11/11/2003                |       |     |    |          |       |       |    |           |          |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                     |               | PROJECT: NYCDOS SHB INCINERAT  |       |     |    |          |       |       |    |           |          |
| ATTN: Jeff Shelkey                                |                                     |               |                                |       |     |    |          |       |       |    |           |          |
| Customer Sample ID: SB-SS-3(5-7FT)                |                                     |               | Laboratory Sample ID: 205150-2 |       |     |    |          |       |       |    |           |          |
| Date Sampled.....: 10/27/2003                     |                                     |               | Date Received.....: 10/28/2003 |       |     |    |          |       |       |    |           |          |
| Time Sampled.....: 10:45                          |                                     |               | Time Received.....: 21:30      |       |     |    |          |       |       |    |           |          |
| Sample Matrix.....: Soil                          |                                     |               |                                |       |     |    |          |       |       |    |           |          |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q                              | FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME | TECH     |
| 8260B                                             | Volatile Organics                   | ND            | U                              |       | 0.8 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | Chloromethane, Solid*               | ND            | U                              |       | 0.4 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | Vinyl chloride, Solid*              | ND            | U                              |       | 2   | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | Bromomethane, Solid*                | ND            | U                              |       | 0.7 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | Chloroethane, Solid*                | ND            | U                              |       | 0.5 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | 1,1-Dichloroethene, Solid*          | ND            | U                              |       | 0.2 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | Carbon disulfide, Solid*            | ND            | U                              |       | 5   | 10 | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | Acetone, Solid*                     | ND            | U                              |       | 1   | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | Methylene chloride, Solid*          | 7             | U                              | B     | 0.5 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | trans-1,2-Dichloroethene, Solid*    | ND            | U                              |       | 0.5 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | 1,1-Dichloroethane, Solid*          | ND            | U                              |       | 3   | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | Vinyl acetate, Solid*               | ND            | U                              |       | 0.5 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | cis-1,2-Dichloroethene, Solid*      | ND            | U                              |       | 3   | 10 | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | 2-Butanone (MEK), Solid*            | ND            | U                              |       | 0.6 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | Chloroform, Solid*                  | 14            | U                              |       | 0.5 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | 1,1,1-Trichloroethane, Solid*       | ND            | U                              |       | 0.4 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | Carbon tetrachloride, Solid*        | ND            | U                              |       | 0.5 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | Benzene, Solid*                     | 3             | J                              |       | 0.4 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | 1,2-Dichloroethane, Solid*          | ND            | U                              |       | 0.5 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | Trichloroethene, Solid*             | 2             | J                              |       | 0.4 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | 1,2-Dichloropropane, Solid*         | ND            | U                              |       | 0.5 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | Bromodichloromethane, Solid*        | ND            | U                              |       | 0.4 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | cis-1,3-Dichloropropene, Solid*     | ND            | U                              |       | 0.5 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | 4-Methyl-2-pentanone (MIBK), Solid* | ND            | U                              |       | 0.4 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | Toluene, Solid*                     | 5             | U                              |       | 3   | 10 | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | trans-1,3-Dichloropropene, Solid*   | ND            | U                              |       | 0.4 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | 1,1,2-Trichloroethane, Solid*       | ND            | U                              |       | 0.5 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | Tetrachloroethene, Solid*           | ND            | U                              |       | 0.4 | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |
| 0                                                 | 2-Hexanone, Solid*                  | ND            | U                              |       | 3   | 10 | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1830 kjk |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                   |               |   |       |     |                                |          |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|---|-------|-----|--------------------------------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                   |               |   |       |     | Date:11/11/2003                |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |   |       |     | PROJECT: NYCDOS SUB INCINERAT  |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                   |               |   |       |     |                                |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-3(5-7FT)                |                                   |               |   |       |     | Laboratory Sample ID: 205150-2 |          |       |       |    |               |      |
| Date Sampled.....: 10/27/2003                     |                                   |               |   |       |     | Date Received.....: 10/28/2003 |          |       |       |    |               |      |
| Time Sampled.....: 10:45                          |                                   |               |   |       |     | Time Received.....: 21:30      |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                   |               |   |       |     |                                |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL | RL                             | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000009                                          | Dibromochloromethane, Solid*      | ND            | U |       | 0.4 | 5                              | 1.00000  | ug/Kg | 24778 | RA | 11/03/03 1830 | kjk  |
|                                                   | Chlorobenzene, Solid*             | ND            | U |       | 0.5 | 5                              | 1.00000  | ug/Kg | 24778 | RA | 11/03/03 1830 | kjk  |
|                                                   | Ethylbenzene, Solid*              | 0.6           | J |       | 0.4 | 5                              | 1.00000  | ug/Kg | 24778 | RA | 11/03/03 1830 | kjk  |
|                                                   | styrene, Solid*                   | ND            | U |       | 0.5 | 5                              | 1.00000  | ug/Kg | 24778 | RA | 11/03/03 1830 | kjk  |
|                                                   | Bromoform, Solid*                 | ND            | U |       | 0.6 | 5                              | 1.00000  | ug/Kg | 24778 | RA | 11/03/03 1830 | kjk  |
|                                                   | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U |       | 0.9 | 5                              | 1.00000  | ug/Kg | 24778 | RA | 11/03/03 1830 | kjk  |
|                                                   | Xylenes (total), Solid*           | 3             | J |       | 1   | 5                              | 1.00000  | ug/Kg | 24778 | RA | 11/03/03 1830 | kjk  |

| LABORATORY TEST RESULTS                                                                                                      |                                     |               |   |       |                                                                                               |      |          |       |       |                    |               |      |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------|---|-------|-----------------------------------------------------------------------------------------------|------|----------|-------|-------|--------------------|---------------|------|
| Job Number: 205150                                                                                                           |                                     |               |   |       | Date:11/11/2003                                                                               |      |          |       |       |                    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                            |                                     |               |   |       | PROJECT: NYCDOH SWB INCINERAT                                                                 |      |          |       |       | ATTN: Jeff Shelley |               |      |
| Customer Sample ID: SB-SS-12(5-7FT)<br>Date Sampled.....: 10/27/2003<br>Time Sampled.....: 12:15<br>Sample Matrix.....: Soil |                                     |               |   |       | Laboratory Sample ID: 205150-3<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30 |      |          |       |       |                    |               |      |
| TEST METHOD                                                                                                                  | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q | FLAGS | MDL                                                                                           | RL   | DILUTION | UNITS | BATCH | DT                 | DATE/TIME     | TECH |
| ASTM D-2216<br>00000010<br>8260B                                                                                             | % Solids, Solid                     | 92.9          |   |       | 0.10                                                                                          | 0.10 | 1        | %     | 24389 |                    | 10/31/03 0000 | dwh  |
|                                                                                                                              | % Moisture, Solid                   | 7.1           |   |       | 0.10                                                                                          | 0.10 | 1        | %     | 24389 |                    | 10/31/03 0000 | dwh  |
|                                                                                                                              | Volatile Organics                   |               |   |       |                                                                                               |      |          |       |       |                    |               |      |
|                                                                                                                              | Chloromethane, Solid*               | ND            |   | U     | 0.9                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | Vinyl chloride, Solid*              | ND            |   | U     | 0.4                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | Bromomethane, Solid*                | ND            |   | U     | 3                                                                                             | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | Chloroethane, Solid*                | ND            |   | U     | 0.8                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | 1,1-Dichloroethene, Solid*          | ND            |   | U     | 0.5                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | Carbon disulfide, Solid*            | ND            |   | U     | 0.2                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | Acetone, Solid*                     | 15            |   | U     | 6                                                                                             | 11   | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | Methylene chloride, Solid*          | 11            |   | U     | 1                                                                                             | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | trans-1,2-Dichloroethene, Solid*    |               |   | U     | 0.5                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | 1,1-Dichloroethane, Solid*          | ND            |   | U     | 0.5                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | Vinyl acetate, Solid*               | ND            |   | U     | 3                                                                                             | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | cis-1,2-Dichloroethene, Solid*      | ND            |   | U     | 0.5                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | 2-Butanone (MEK), Solid*            | ND            |   | U     | 3                                                                                             | 11   | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | Chloroform, Solid*                  | ND            |   | U     | 0.6                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | 1,1,1-Trichloroethane, Solid*       | 6             |   | U     | 0.5                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | Carbon tetrachloride, Solid*        | ND            |   | U     | 0.4                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | Benzene, Solid*                     | ND            |   | U     | 0.5                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | 1,2-Dichloroethane, Solid*          | 1             |   | J     | 0.4                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | Trichloroethene, Solid*             |               |   | U     | 0.5                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | 1,2-Dichloropropane, Solid*         | ND            |   | U     | 0.4                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | Bromodichloromethane, Solid*        | ND            |   | U     | 0.5                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | cis-1,3-Dichloropropene, Solid*     | ND            |   | U     | 0.4                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | 4-Methyl-2-pentanone (MIBK), Solid* | ND            |   | U     | 3                                                                                             | 11   | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |
|                                                                                                                              | Toluene, Solid*                     | 2             |   | J     | 0.4                                                                                           | 5    | 1.00000  | ug/Kg | 24745 |                    | 10/31/03 2109 | kjk  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                   |               |   |       |     |                                |          |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|---|-------|-----|--------------------------------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                   |               |   |       |     | Date:11/11/2003                |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |   |       |     | ATTN: Jeff Shelkey             |          |       |       |    |               |      |
| PROJECT: NYCDOS SMB INCINERAT                     |                                   |               |   |       |     |                                |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-12(5-7FT)               |                                   |               |   |       |     | Laboratory Sample ID: 205150-3 |          |       |       |    |               |      |
| Date Sampled.....: 10/27/2003                     |                                   |               |   |       |     | Date Received.....: 10/28/2003 |          |       |       |    |               |      |
| Time Sampled.....: 12:15                          |                                   |               |   |       |     | Time Received.....: 21:30      |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                   |               |   |       |     |                                |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL | RL                             | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000011                                          | trans-1,3-Dichloropropene, Solid* | ND            | U |       | 0.4 | 5                              | 1.00000  | ug/kg | 24745 |    | 10/31/03 2109 | kjk  |
|                                                   | 1,1,2-Trichloroethane, Solid*     | ND            | U |       | 0.5 | 5                              | 1.00000  | ug/kg | 24745 |    | 10/31/03 2109 | kjk  |
|                                                   | Tetrachloroethene, Solid*         | ND            | U |       | 0.4 | 5                              | 1.00000  | ug/kg | 24745 |    | 10/31/03 2109 | kjk  |
|                                                   | 2-Hexanone, Solid*                | ND            | U |       | 4   | 11                             | 1.00000  | ug/kg | 24745 |    | 10/31/03 2109 | kjk  |
|                                                   | Dibromochloromethane, Solid*      | ND            | U |       | 0.4 | 5                              | 1.00000  | ug/kg | 24745 |    | 10/31/03 2109 | kjk  |
|                                                   | Chlorobenzene, Solid*             | ND            | U |       | 0.5 | 5                              | 1.00000  | ug/kg | 24745 |    | 10/31/03 2109 | kjk  |
|                                                   | Ethylbenzene, Solid*              | ND            | J |       | 0.4 | 5                              | 1.00000  | ug/kg | 24745 |    | 10/31/03 2109 | kjk  |
|                                                   | Styrene, Solid*                   | ND            | U |       | 0.5 | 5                              | 1.00000  | ug/kg | 24745 |    | 10/31/03 2109 | kjk  |
|                                                   | Bromoform, Solid*                 | ND            | U |       | 0.6 | 5                              | 1.00000  | ug/kg | 24745 |    | 10/31/03 2109 | kjk  |
|                                                   | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U |       | 1   | 5                              | 1.00000  | ug/kg | 24745 |    | 10/31/03 2109 | kjk  |
|                                                   | Xylenes (total), Solid*           | 2             | J |       | 1   | 5                              | 1.00000  | ug/kg | 24745 |    | 10/31/03 2109 | kjk  |
|                                                   |                                   |               |   |       |     |                                |          |       |       |    |               |      |
|                                                   |                                   |               |   |       |     |                                |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                     |               |   |       |                                |      |          |         |       |       |               |               |     |
|---------------------------------------------------|-------------------------------------|---------------|---|-------|--------------------------------|------|----------|---------|-------|-------|---------------|---------------|-----|
| Job Number: 205150                                |                                     |               |   |       | Date:11/11/2003                |      |          |         |       |       |               |               |     |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                     |               |   |       | PROJECT: NYCDOS SWB INCINERAT  |      |          |         |       |       |               |               |     |
| ATTN: Jeff Shelkey                                |                                     |               |   |       |                                |      |          |         |       |       |               |               |     |
| Customer Sample ID: SB-SS-3(0-2IN)                |                                     |               |   |       | Laboratory Sample ID: 205150-4 |      |          |         |       |       |               |               |     |
| Date Sampled.....: 10/28/2003                     |                                     |               |   |       | Date Received.....: 10/28/2003 |      |          |         |       |       |               |               |     |
| Time Sampled.....: 09:00                          |                                     |               |   |       | Time Received.....: 21:30      |      |          |         |       |       |               |               |     |
| Sample Matrix.....: Soil                          |                                     |               |   |       |                                |      |          |         |       |       |               |               |     |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q | FLAGS | MDL                            | RL   | DILUTION | UNITS   | BATCH | DT    | DATE/TIME     | TECH          |     |
| ASTM D-2216<br><br>00000012<br>182608             | % Solids, Solid                     | 91.5          |   |       | 0.10                           | 0.10 | 1        | %       | 24389 |       | 10/31/03 0000 | dwh           |     |
|                                                   | % Moisture, Solid                   | 8.5           |   |       | 0.10                           | 0.10 | 1        | %       | 24389 |       | 10/31/03 0000 | dwh           |     |
|                                                   | Volatile Organics                   | ND            |   | U     | 0.9                            | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | Chloromethane, Solid*               | ND            |   | U     | 0.4                            | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | Vinyl chloride, Solid*              | ND            |   | U     | 3                              | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | Bromomethane, Solid*                | ND            |   | U     | 0.8                            | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | Chloroethane, Solid*                | ND            |   | U     | 0.5                            | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | 1,1-Dichloroethene, Solid*          | ND            |   | U     | 0.2                            | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | Carbon disulfide, Solid*            | ND            |   | U     | 6                              | 11   | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | Acetone, Solid*                     | ND            |   | U     | 1                              | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | Methylene chloride, Solid*          | 5             |   | J     | B                              | 0.5  | 5        | 1.00000 | ug/kg | 24745 |               | 10/31/03 2143 | kjk |
|                                                   | trans-1,2-Dichloroethene, Solid*    | ND            |   | U     | 0.5                            | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | 1,1-Dichloroethane, Solid*          | ND            |   | U     | 3                              | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | Vinyl acetate, Solid*               | ND            |   | U     | 0.5                            | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | cis-1,2-Dichloroethene, Solid*      | ND            |   | U     | 3                              | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | 2-Butanone (MEK), Solid*            | ND            |   | U     | 3                              | 11   | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | Chloroform, Solid*                  | ND            |   | U     | 0.7                            | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | 1,1,1-Trichloroethane, Solid*       | 2             |   | J     | 0.5                            | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | Carbon tetrachloride, Solid*        | ND            |   | U     | 0.4                            | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | Benzene, Solid*                     | ND            |   | U     | 0.5                            | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | 1,2-Dichloroethane, Solid*          | ND            |   | U     | 0.4                            | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | 1,2-Dichloropropane, Solid*         | ND            |   | U     | 0.5                            | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | Bromodichloromethane, Solid*        | ND            |   | U     | 0.4                            | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | cis-1,3-Dichloropropene, Solid*     | ND            |   | U     | 0.5                            | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | 4-Methyl-2-pentanone (MIBK), Solid* | ND            |   | U     | 3                              | 11   | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |
|                                                   | Toluene, Solid*                     | ND            |   | U     | 0.4                            | 5    | 1.00000  | ug/kg   | 24745 |       | 10/31/03 2143 | kjk           |     |

\* In Description = Dry Wgt.



| LABORATORY TEST RESULTS                           |                                   |               |   |       |                                |    |          |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|---|-------|--------------------------------|----|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                   |               |   |       | Date: 11/11/2003               |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |   |       | PROJECT: NYCDOS SUB INCINERAT  |    |          |       |       |    |               |      |
| ATTN: Jeff Shelley                                |                                   |               |   |       |                                |    |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-3(O-2IN)                |                                   |               |   |       | Laboratory Sample ID: 205150-4 |    |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                   |               |   |       | Date Received.....: 10/28/2003 |    |          |       |       |    |               |      |
| Time Sampled.....: 09:00                          |                                   |               |   |       | Time Received.....: 21:30      |    |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                   |               |   |       |                                |    |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL                            | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000013                                          | trans-1,3-Dichloropropene, Solid* | ND            | U |       | 0.4                            | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2143 | kjk  |
|                                                   | 1,1,2-Trichloroethane, Solid*     | ND            | U |       | 0.5                            | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2143 | kjk  |
|                                                   | Tetrachloroethene, Solid*         | ND            | U |       | 0.4                            | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2143 | kjk  |
|                                                   | 2-Hexanone, Solid*                | ND            | U |       | 4                              | 11 | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2143 | kjk  |
|                                                   | Dibromochloromethane, Solid*      | ND            | U |       | 0.4                            | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2143 | kjk  |
|                                                   | Chlorobenzene, Solid*             | ND            | U |       | 0.5                            | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2143 | kjk  |
|                                                   | Ethylbenzene, Solid*              | ND            | U |       | 0.4                            | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2143 | kjk  |
|                                                   | Styrene, Solid*                   | ND            | U |       | 0.5                            | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2143 | kjk  |
|                                                   | Bromoform, Solid*                 | ND            | U |       | 0.7                            | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2143 | kjk  |
|                                                   | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U |       | 1                              | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2143 | kjk  |
|                                                   | Xylenes (total), Solid*           | ND            | U |       | 1                              | 5  | 1.00000  | ug/Kg | 24745 |    | 10/31/03 2143 | kjk  |
|                                                   |                                   |               |   |       |                                |    |          |       |       |    |               |      |
|                                                   |                                   |               |   |       |                                |    |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                     |                                     |               |                 |       |     |     |          |         |       |       |           |          |          |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------|-----------------|-------|-----|-----|----------|---------|-------|-------|-----------|----------|----------|
| Job Number: 205150                                                                                                          |                                     |               | Date:11/11/2003 |       |     |     |          |         |       |       |           |          |          |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                           |                                     |               |                 |       |     |     |          |         |       |       |           |          |          |
| PROJECT: NYCDOS SWB INCINERAT                                                                                               |                                     |               |                 |       |     |     |          |         |       |       |           |          |          |
| ATTN: Jeff Shelkey                                                                                                          |                                     |               |                 |       |     |     |          |         |       |       |           |          |          |
| Laboratory Sample ID: 205150-4<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30                               |                                     |               |                 |       |     |     |          |         |       |       |           |          |          |
| Customer Sample ID: SB-SS-3(0-2IN)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 09:00<br>Sample Matrix.....: Soil |                                     |               |                 |       |     |     |          |         |       |       |           |          |          |
| TEST METHOD                                                                                                                 | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q               | FLAGS | MDL | RL  | DILUTION | UNITS   | BATCH | DT    | DATE/TIME | TECH     |          |
| 8260B<br>00000014                                                                                                           | Volatile Organics                   | ND            |                 | U     | 0.9 | 5   | 1.00000  | ug/Kg   | 24778 | RA    | 11/03/03  | 1940 kjk |          |
|                                                                                                                             | Chloromethane, Solid*               | ND            |                 | U     | 0.4 | 5   | 1.00000  | ug/Kg   | 24778 | RA    | 11/03/03  | 1940 kjk |          |
|                                                                                                                             | Vinyl chloride, Solid*              | ND            |                 | U     | 3   | 5   | 1.00000  | ug/Kg   | 24778 | RA    | 11/03/03  | 1940 kjk |          |
|                                                                                                                             | Bromomethane, Solid*                | ND            |                 | U     | 0.8 | 5   | 1.00000  | ug/Kg   | 24778 | RA    | 11/03/03  | 1940 kjk |          |
|                                                                                                                             | Chloroethane, Solid*                | ND            |                 | U     | 0.5 | 5   | 1.00000  | ug/Kg   | 24778 | RA    | 11/03/03  | 1940 kjk |          |
|                                                                                                                             | 1,1-Dichloroethene, Solid*          | ND            |                 | U     | 0.2 | 5   | 1.00000  | ug/Kg   | 24778 | RA    | 11/03/03  | 1940 kjk |          |
|                                                                                                                             | Carbon disulfide, Solid*            | ND            |                 | U     | 6   | 11  | 1.00000  | ug/Kg   | 24778 | RA    | 11/03/03  | 1940 kjk |          |
|                                                                                                                             | Acetone, Solid*                     | ND            |                 | U     | 1   | 5   | 1.00000  | ug/Kg   | 24778 | RA    | 11/03/03  | 1940 kjk |          |
|                                                                                                                             | Methylene chloride, Solid*          | 5             |                 | J     | B   | 0.5 | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | trans-1,2-Dichloroethene, Solid*    | ND            |                 | U     |     | 0.5 | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | 1,1-Dichloroethane, Solid*          | ND            |                 | U     |     | 3   | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | Vinyl acetate, Solid*               | ND            |                 | U     |     | 0.5 | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | cis-1,2-Dichloroethene, Solid*      | ND            |                 | U     |     | 3   | 11       | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | 2-Butanone (MEK), Solid*            | ND            |                 | U     |     | 0.7 | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | Chloroform, Solid*                  | ND            |                 | U     |     | 0.5 | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | 1,1,1-Trichloroethane, Solid*       | 7             |                 | U     |     | 0.4 | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | Carbon tetrachloride, Solid*        | ND            |                 | U     |     | 0.5 | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | Benzene, Solid*                     | ND            |                 | U     |     | 0.4 | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | 1,2-Dichloroethane, Solid*          | ND            |                 | U     |     | 0.5 | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | Trichloroethene, Solid*             | ND            |                 | U     |     | 0.5 | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | 1,2-Dichloropropane, Solid*         | ND            |                 | U     |     | 0.4 | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | Bromodichloromethane, Solid*        | ND            |                 | U     |     | 0.5 | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | cis-1,3-Dichloropropene, Solid*     | ND            |                 | U     |     | 0.4 | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | 4-Methyl-2-pentanone (MIBK), Solid* | ND            |                 | U     |     | 3   | 11       | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | Toluene, Solid*                     | 1             |                 | J     |     | 0.4 | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | trans-1,3-Dichloropropene, Solid*   | ND            |                 | U     |     | 0.4 | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | 1,1,2-Trichloroethane, Solid*       | ND            |                 | U     |     | 0.5 | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | Tetrachloroethene, Solid*           | ND            |                 | U     |     | 0.4 | 5        | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |
|                                                                                                                             | 2-Hexanone, Solid*                  | ND            |                 | U     |     | 4   | 11       | 1.00000 | ug/Kg | 24778 | RA        | 11/03/03 | 1940 kjk |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                   |               |   |       |                                |    |          |       |       |    |           |          |
|---------------------------------------------------|-----------------------------------|---------------|---|-------|--------------------------------|----|----------|-------|-------|----|-----------|----------|
| Job Number: 205150                                |                                   |               |   |       | Date:11/11/2003                |    |          |       |       |    |           |          |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |   |       | PROJECT: NYCDOS SHB INCINERAT  |    |          |       |       |    |           |          |
| Customer Sample ID: SB-SS-3(0-2IN)                |                                   |               |   |       | Laboratory Sample ID: 205150-4 |    |          |       |       |    |           |          |
| Date Sampled.....: 10/28/2003                     |                                   |               |   |       | Date Received.....: 10/28/2003 |    |          |       |       |    |           |          |
| Time Sampled.....: 09:00                          |                                   |               |   |       | Time Received.....: 21:30      |    |          |       |       |    |           |          |
| Sample Matrix.....: Soil                          |                                   |               |   |       |                                |    |          |       |       |    |           |          |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MBL                            | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME | TECH     |
| 00000015                                          | Dibromochloromethane, Solid*      | ND            | U |       | 0.4                            | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1940 kjk |
|                                                   | Chlorobenzene, Solid*             | ND            | U |       | 0.5                            | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1940 kjk |
|                                                   | Ethylbenzene, Solid*              | ND            | U |       | 0.4                            | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1940 kjk |
|                                                   | Styrene, Solid*                   | ND            | U |       | 0.5                            | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1940 kjk |
|                                                   | Bromoform, Solid*                 | ND            | U |       | 0.7                            | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1940 kjk |
|                                                   | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U |       | 1                              | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1940 kjk |
|                                                   | Xylenes (total), Solid*           | ND            | U |       | 1                              | 5  | 1.00000  | ug/Kg | 24778 | RA | 11/03/03  | 1940 kjk |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| PROJECT: NYGDOS SMB INCINERAT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| ATTN: Jeff Shelley                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| Laboratory Sample ID: 205150-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| TEST METHOD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q FLAGS | MDL             | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | % Solids, Solid            | 92.7          |         | 0.10            | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 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\* In Description = Dry Mgt.

| LABORATORY TEST RESULTS                           |                                   |               |   |       |                                |    |          |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|---|-------|--------------------------------|----|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                   |               |   |       | Date:11/11/2003                |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |   |       | PROJECT: NYCDOS SHB INCINERAT  |    |          |       |       |    |               |      |
| ATTN: Jeff Shalkey                                |                                   |               |   |       |                                |    |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-5(4-8FT)                |                                   |               |   |       | Laboratory Sample ID: 205150-5 |    |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                   |               |   |       | Date Received.....: 10/28/2003 |    |          |       |       |    |               |      |
| Time Sampled.....: 10:15                          |                                   |               |   |       | Time Received.....: 21:30      |    |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                   |               |   |       |                                |    |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL                            | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000017                                          | trans-1,3-Dichloropropene, Solid* | ND            | U |       | 0.4                            | 5  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 2036 | kjk  |
|                                                   | 1,1,2-Trichloroethane, Solid*     | ND            | U |       | 0.5                            | 5  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 2036 | kjk  |
|                                                   | Tetrachloroethene, Solid*         | ND            | U |       | 0.4                            | 5  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 2036 | kjk  |
|                                                   | 2-Hexanone, Solid*                | ND            | U |       | 4                              | 11 | 1.00000  | ug/Kg | 24783 |    | 11/06/03 2036 | kjk  |
|                                                   | Dibromochloromethane, Solid*      | ND            | U |       | 0.4                            | 5  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 2036 | kjk  |
|                                                   | Chlorobenzene, Solid*             | ND            | U |       | 0.5                            | 5  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 2036 | kjk  |
|                                                   | Ethylbenzene, Solid*              | ND            | U |       | 0.4                            | 5  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 2036 | kjk  |
|                                                   | Styrene, Solid*                   | ND            | U |       | 0.5                            | 5  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 2036 | kjk  |
|                                                   | Bromoform, Solid*                 | ND            | U |       | 0.6                            | 5  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 2036 | kjk  |
|                                                   | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U |       | 1                              | 5  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 2036 | kjk  |
|                                                   | Xylenes (total), Solid*           | ND            | U |       | 1                              | 5  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 2036 | kjk  |
|                                                   |                                   |               |   |       |                                |    |          |       |       |    |               |      |
|                                                   |                                   |               |   |       |                                |    |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                          |                                     |               |   |       |                                                                                               |      |          |       |       |    |               |      |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------|---|-------|-----------------------------------------------------------------------------------------------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                               |                                     |               |   |       | Date: 11/11/2003                                                                              |      |          |       |       |    |               |      |
| Customer: Energy and Environmental Analysts, Inc.                                                                |                                     |               |   |       | ATTN: Jeff Shelkey                                                                            |      |          |       |       |    |               |      |
| PROJECT: NYCDOS SHB INCINERAT                                                                                    |                                     |               |   |       |                                                                                               |      |          |       |       |    |               |      |
| Customer Sample ID: B-5<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 10:15<br>Sample Matrix.....: Soil |                                     |               |   |       | Laboratory Sample ID: 205150-6<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30 |      |          |       |       |    |               |      |
| TEST METHOD                                                                                                      | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q | FLAGS | MDL                                                                                           | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br><br>000000018<br>82608                                                                            | % Solids, Solid                     | 93.8          |   |       | 0.10                                                                                          | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                                                                                  | % Moisture, Solid                   | 6.2           |   |       | 0.10                                                                                          | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                                                                                  | Volatile Organics                   | ND            | U |       | 0.9                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Chloromethane, Solid*               | ND            | U |       | 0.4                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Vinyl chloride, Solid*              | ND            | U |       | 3                                                                                             | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Bromomethane, Solid*                | ND            | U |       | 0.7                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Chloroethane, Solid*                | ND            | U |       | 0.5                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | 1,1-Dichloroethene, Solid*          | ND            | U |       | 0.2                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Carbon disulfide, Solid*            | ND            | U |       | 6                                                                                             | 11   | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Acetone, Solid*                     | ND            | U |       | 1                                                                                             | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Methylene chloride, Solid*          | 11            | U | B     | 0.5                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | trans-1,2-Dichloroethene, Solid*    | ND            | U |       | 0.5                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | 1,1-Dichloroethane, Solid*          | ND            | U |       | 3                                                                                             | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Vinyl acetate, Solid*               | ND            | U |       | 0.5                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | cis-1,2-Dichloroethene, Solid*      | ND            | U |       | 3                                                                                             | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | 2-Butanone (MEK), Solid*            | ND            | U |       | 0.6                                                                                           | 11   | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Chloroform, Solid*                  | ND            | U |       | 0.5                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | 1,1,1-Trichloroethane, Solid*       | ND            | U |       | 0.5                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Carbon tetrachloride, Solid*        | ND            | U |       | 0.4                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Benzene, Solid*                     | ND            | U |       | 0.5                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | 1,2-Dichloroethane, Solid*          | ND            | U |       | 0.4                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Trichloroethene, Solid*             | ND            | U |       | 0.5                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | 1,2-Dichloropropane, Solid*         | ND            | U |       | 0.4                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Bromodichloromethane, Solid*        | ND            | U |       | 0.5                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | cis-1,3-Dichloropropene, Solid*     | ND            | U |       | 0.4                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | 4-Methyl-2-pentanone (MIBK), Solid* | ND            | U |       | 3                                                                                             | 11   | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Toluene, Solid*                     | 1             | J |       | 0.4                                                                                           | 5    | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                          |                                   |               |                                                                                               |       |     |                    |          |       |       |    |               |      |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|-----------------------------------------------------------------------------------------------|-------|-----|--------------------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                               |                                   |               | Date:11/11/2003                                                                               |       |     |                    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                |                                   |               | PROJECT: NYCDOS SWB INCINERAT                                                                 |       |     | ATTN: Jeff Shelley |          |       |       |    |               |      |
| Customer Sample ID: B-5<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 10:15<br>Sample Matrix.....: Soil |                                   |               | Laboratory Sample ID: 205150-6<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30 |       |     |                    |          |       |       |    |               |      |
| TEST METHOD                                                                                                      | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q                                                                                             | FLAGS | MDL | RL                 | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000010                                                                                                         | trans-1,3-Dichloropropene, Solid* | ND            | U                                                                                             |       | 0.4 | 5                  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | 1,1,2-Trichloroethane, Solid*     | ND            | U                                                                                             |       | 0.5 | 5                  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Tetrachloroethene, Solid*         | ND            | U                                                                                             |       | 0.4 | 5                  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | 2-Hexanone, Solid*                | ND            | U                                                                                             |       | 4   | 11                 | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Dibromochloromethane, Solid*      | ND            | U                                                                                             |       | 0.4 | 5                  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Chlorobenzene, Solid*             | ND            | U                                                                                             |       | 0.5 | 5                  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Ethylbenzene, Solid*              | ND            | U                                                                                             |       | 0.4 | 5                  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Styrene, Solid*                   | ND            | U                                                                                             |       | 0.5 | 5                  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Bromoform, Solid*                 | ND            | U                                                                                             |       | 0.6 | 5                  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U                                                                                             |       | 1   | 5                  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  | Xylenes (total), Solid*           | ND            | J                                                                                             |       | 1   | 5                  | 1.00000  | ug/Kg | 24783 |    | 11/06/03 1709 | kjk  |
|                                                                                                                  |                                   |               | 1                                                                                             |       |     |                    |          |       |       |    |               |      |
|                                                                                                                  |                                   |               |                                                                                               |       |     |                    |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                     |               |         |     |    |                 |       |       |    |           |          |
|---------------------------------------------------|-------------------------------------|---------------|---------|-----|----|-----------------|-------|-------|----|-----------|----------|
| Job Number: 205150                                |                                     |               |         |     |    | Date:11/11/2003 |       |       |    |           |          |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                     |               |         |     |    |                 |       |       |    |           |          |
| PROJECT: NYCDOS SMB INCINERAT                     |                                     |               |         |     |    |                 |       |       |    |           |          |
| ATTN: Jeff Shelley                                |                                     |               |         |     |    |                 |       |       |    |           |          |
| Laboratory Sample ID: 205150-6                    |                                     |               |         |     |    |                 |       |       |    |           |          |
| Date Sampled.....: 10/28/2003                     |                                     |               |         |     |    |                 |       |       |    |           |          |
| Time Sampled.....: 10:15                          |                                     |               |         |     |    |                 |       |       |    |           |          |
| Sample Matrix.....: Soil                          |                                     |               |         |     |    |                 |       |       |    |           |          |
| Date Received.....: 10/28/2003                    |                                     |               |         |     |    |                 |       |       |    |           |          |
| Time Received.....: 21:30                         |                                     |               |         |     |    |                 |       |       |    |           |          |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q FLAGS | MDL | RL | DILUTION        | UNITS | BATCH | DT | DATE/TIME | TECH     |
| 8260B<br>00000020                                 | Volatile Organics                   | ND            | U       | 0.9 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | Chloromethane, Solid*               | ND            | U       | 0.4 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | Vinyl chloride, Solid*              | ND            | U       | 3   | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | Bromomethane, Solid*                | ND            | U       | 0.7 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | Chloroethane, Solid*                | ND            | U       | 0.5 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | 1,1-Dichloroethene, Solid*          | ND            | U       | 0.2 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | Carbon disulfide, Solid*            | ND            | U       | 6   | 11 | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | Acetone, Solid*                     | ND            | U       | 1   | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | Methylene chloride, Solid*          | 6             | B       | 0.5 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | trans-1,2-Dichloroethene, Solid*    | ND            | U       | 0.5 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | 1,1-Dichloroethane, Solid*          | ND            | U       | 3   | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | Vinyl acetate, Solid*               | ND            | U       | 0.5 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | cis-1,2-Dichloroethene, Solid*      | ND            | U       | 3   | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | 2-Butanone (MEK), Solid*            | ND            | U       | 0.6 | 11 | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | Chloroform, Solid*                  | ND            | U       | 0.5 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | 1,1,1-Trichloroethane, Solid*       | ND            | U       | 0.5 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | Carbon tetrachloride, Solid*        | ND            | U       | 0.4 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | Benzene, Solid*                     | ND            | U       | 0.5 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | 1,2-Dichloroethane, Solid*          | ND            | U       | 0.4 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | Trichloroethene, Solid*             | ND            | U       | 0.5 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | 1,2-Dichloropropane, Solid*         | ND            | U       | 0.4 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | Bromodichloromethane, Solid*        | ND            | U       | 0.5 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | cis-1,3-Dichloropropene, Solid*     | ND            | U       | 0.4 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | 4-Methyl-2-pentanone (MIBK), Solid* | ND            | U       | 3   | 11 | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | Toluene, Solid*                     | ND            | U       | 0.4 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | trans-1,3-Dichloropropene, Solid*   | ND            | U       | 0.4 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | 1,1,2-Trichloroethane, Solid*       | ND            | U       | 0.5 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | Tetrachloroethene, Solid*           | ND            | U       | 0.4 | 5  | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |
|                                                   | 2-Hexanone, Solid*                  | ND            | U       | 4   | 11 | 1.00000         | ug/Kg | 24783 | RA | 11/06/03  | 2001 kjk |

\* In Description = Dry Wgt.



| LABORATORY TEST RESULTS                                                                                          |                                   |               |   |       |                                                                                               |    |          |       |       |    |               |      |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|---|-------|-----------------------------------------------------------------------------------------------|----|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                               |                                   |               |   |       | Date:11/11/2003                                                                               |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                |                                   |               |   |       | ATTN: Jeff shelkey                                                                            |    |          |       |       |    |               |      |
| Customer Sample ID: B-5<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 10:15<br>Sample Matrix.....: Soil |                                   |               |   |       | Laboratory Sample ID: 205150-6<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30 |    |          |       |       |    |               |      |
| PROJECT: NYCDOS SMB INCINERAT                                                                                    |                                   |               |   |       |                                                                                               |    |          |       |       |    |               |      |
| TEST METHOD                                                                                                      | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL                                                                                           | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000021                                                                                                         | Dibromochloromethane, Solid*      | ND            | U |       | 0.4                                                                                           | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 2001 | kjk  |
|                                                                                                                  | Chlorobenzene, Solid*             | ND            | U |       | 0.5                                                                                           | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 2001 | kjk  |
|                                                                                                                  | Ethylbenzene, Solid*              | ND            | U |       | 0.4                                                                                           | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 2001 | kjk  |
|                                                                                                                  | Styrene, Solid*                   | ND            | U |       | 0.5                                                                                           | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 2001 | kjk  |
|                                                                                                                  | Bromoform, Solid*                 | ND            | U |       | 0.6                                                                                           | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 2001 | kjk  |
|                                                                                                                  | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U |       | 1                                                                                             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 2001 | kjk  |
|                                                                                                                  | Xylenes (total), Solid*           | ND            | U |       | 1                                                                                             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 2001 | kjk  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                     |               |         |                                |      |          |       |                    |    |               |      |
|---------------------------------------------------|-------------------------------------|---------------|---------|--------------------------------|------|----------|-------|--------------------|----|---------------|------|
| Job Number: 205150                                |                                     |               |         | Date:11/11/2003                |      |          |       |                    |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                     |               |         | PROJECT: NYCDOS SMB INCINERAT  |      |          |       | ATTN: Jeff Shekley |    |               |      |
| Customer Sample ID: SB-SS-1(4-8FT)                |                                     |               |         | Laboratory Sample ID: 205150-7 |      |          |       |                    |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                     |               |         | Date Received.....: 10/28/2003 |      |          |       |                    |    |               |      |
| Time Sampled.....: 11:45                          |                                     |               |         | Time Received.....: 21:30      |      |          |       |                    |    |               |      |
| Sample Matrix.....: Soil                          |                                     |               |         |                                |      |          |       |                    |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q FLAGS | MDL                            | RL   | DILUTION | UNITS | BATCH              | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>00000022<br>82608                  | % Solids, Solid                     | 95.9          |         | 0.10                           | 0.10 | 1        | %     | 24389              |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid                   | 4.1           |         | 0.10                           | 0.10 | 1        | %     | 24389              |    | 10/31/03 0000 | dwh  |
|                                                   | Volatile Organics                   | ND            | U       | 0.8                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | Chloromethane, Solid*               | ND            | U       | 0.4                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | Vinyl chloride, Solid*              | ND            | U       | 3                              | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | Bromomethane, Solid*                | ND            | U       | 0.7                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | Chloroethane, Solid*                | ND            | U       | 0.5                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | 1,1-Dichloroethene, Solid*          | ND            | U       | 0.2                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | Carbon disulfide, Solid*            | ND            | U       | 5                              | 10   | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | Acetone, Solid*                     | ND            | U       | 1                              | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | Methylene chloride, Solid*          | 2             | J B     | 0.5                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | trans-1,2-Dichloroethene, Solid*    | ND            | U       | 0.5                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | 1,1-Dichloroethane, Solid*          | ND            | U       | 3                              | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | Vinyl acetate, Solid*               | ND            | U       | 0.5                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | cis-1,2-Dichloroethene, Solid*      | ND            | U       | 3                              | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | 2-Butanone (MEK), Solid*            | ND            | U       | 0.5                            | 10   | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | Chloroform, Solid*                  | ND            | U       | 0.6                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | 1,1,1-Trichloroethane, Solid*       | ND            | U       | 0.5                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | Carbon tetrachloride, Solid*        | ND            | U       | 0.4                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | Benzene, Solid*                     | ND            | U       | 0.5                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | 1,2-Dichloroethane, Solid*          | ND            | U       | 0.4                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | Trichloroethene, Solid*             | ND            | U       | 0.5                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | 1,2-Dichloropropane, Solid*         | ND            | U       | 0.4                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | Bromodichloromethane, Solid*        | ND            | U       | 0.5                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | cis-1,3-Dichloropropene, Solid*     | ND            | U       | 0.4                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | 4-Methyl-2-pentanone (MIBK), Solid* | ND            | U       | 3                              | 10   | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |
|                                                   | Toluene, Solid*                     | ND            | U       | 0.4                            | 5    | 1.00000  | ug/Kg | 24778              |    | 11/03/03 2014 | kjk  |

\* In Description = Dry Mgt.

| LABORATORY TEST RESULTS                           |                                   |               |         |                  |    |                               |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|---------|------------------|----|-------------------------------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                   |               |         | Date: 11/11/2003 |    |                               |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |         |                  |    | PROJECT: NYCDOS SHB INCINERAT |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                   |               |         |                  |    |                               |       |       |    |               |      |
| Laboratory Sample ID: 205150-7                    |                                   |               |         |                  |    |                               |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                   |               |         |                  |    |                               |       |       |    |               |      |
| Time Sampled.....: 11:45                          |                                   |               |         |                  |    |                               |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                   |               |         |                  |    |                               |       |       |    |               |      |
| Date Received.....: 10/28/2003                    |                                   |               |         |                  |    |                               |       |       |    |               |      |
| Time Received.....: 21:30                         |                                   |               |         |                  |    |                               |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q FLAGS | MDL              | RL | DILUTION                      | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000023                                          | trans-1,3-Dichloropropene, Solid* | ND            | U       | 0.4              | 5  | 1.00000                       | ug/Kg | 24778 |    | 11/03/03 2014 | kjk  |
|                                                   | 1,1,2-Trichloroethane, Solid*     | ND            | U       | 0.5              | 5  | 1.00000                       | ug/Kg | 24778 |    | 11/03/03 2014 | kjk  |
|                                                   | Tetrachloroethane, Solid*         | ND            | U       | 0.4              | 5  | 1.00000                       | ug/Kg | 24778 |    | 11/03/03 2014 | kjk  |
|                                                   | 2-Hexanone, Solid*                | ND            | U       | 4                | 10 | 1.00000                       | ug/Kg | 24778 |    | 11/03/03 2014 | kjk  |
|                                                   | Dibromochloromethane, Solid*      | ND            | U       | 0.4              | 5  | 1.00000                       | ug/Kg | 24778 |    | 11/03/03 2014 | kjk  |
|                                                   | Chlorobenzene, Solid*             | ND            | U       | 0.5              | 5  | 1.00000                       | ug/Kg | 24778 |    | 11/03/03 2014 | kjk  |
|                                                   | Ethylbenzene, Solid*              | ND            | U       | 0.4              | 5  | 1.00000                       | ug/Kg | 24778 |    | 11/03/03 2014 | kjk  |
|                                                   | Styrene, Solid*                   | ND            | U       | 0.5              | 5  | 1.00000                       | ug/Kg | 24778 |    | 11/03/03 2014 | kjk  |
|                                                   | Bromoform, Solid*                 | ND            | U       | 0.6              | 5  | 1.00000                       | ug/Kg | 24778 |    | 11/03/03 2014 | kjk  |
|                                                   | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U       | 0.9              | 5  | 1.00000                       | ug/Kg | 24778 |    | 11/03/03 2014 | kjk  |
|                                                   | Xylenes (total), Solid*           | ND            | U       | 1                | 5  | 1.00000                       | ug/Kg | 24778 |    | 11/03/03 2014 | kjk  |
|                                                   |                                   |               |         |                  |    |                               |       |       |    |               |      |
|                                                   |                                   |               |         |                  |    |                               |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                     |               |   |       |                                |      |          |         |       |       |               |               |     |
|---------------------------------------------------|-------------------------------------|---------------|---|-------|--------------------------------|------|----------|---------|-------|-------|---------------|---------------|-----|
| Job Number: 205150                                |                                     |               |   |       | Date:11/11/2003                |      |          |         |       |       |               |               |     |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                     |               |   |       | PROJECT: NYCDOH SUB INCINERAT  |      |          |         |       |       |               |               |     |
| ATTN: Jeff Shelley                                |                                     |               |   |       |                                |      |          |         |       |       |               |               |     |
| Customer Sample ID: SB-SS-13(4-8FT)               |                                     |               |   |       | Laboratory Sample ID: 205150-8 |      |          |         |       |       |               |               |     |
| Date Sampled.....: 10/28/2003                     |                                     |               |   |       | Date Received.....: 10/28/2003 |      |          |         |       |       |               |               |     |
| Time Sampled.....: 12:30                          |                                     |               |   |       | Time Received.....: 21:30      |      |          |         |       |       |               |               |     |
| Sample Matrix.....: Soil                          |                                     |               |   |       |                                |      |          |         |       |       |               |               |     |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q | FLAGS | MDL                            | RL   | DILUTION | UNITS   | BATCH | DT    | DATE/TIME     | TECH          |     |
| ASTM D-2216<br>00000024<br>8260B                  | % Solids, Solid                     | 73.8          |   |       | 0.10                           | 0.10 | 1        | %       | 24389 |       | 10/31/03 0000 | dwh           |     |
|                                                   | % Moisture, Solid                   | 26.2          |   |       | 0.10                           | 0.10 | 1        | %       | 24389 |       | 10/31/03 0000 | dwh           |     |
|                                                   | Volatile Organics                   |               | U |       | 1                              | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | Chloromethane, Solid*               | ND            |   |       | 0.5                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | Vinyl chloride, Solid*              | ND            |   |       | 3                              | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | Bromomethane, Solid*                | ND            |   |       | 0.9                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | Chloroethane, Solid*                | ND            |   |       | 0.7                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | 1,1-Dichloroethene, Solid*          | ND            |   |       | 0.3                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | Carbon disulfide, Solid*            | ND            |   |       | 7                              | 14   | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | Acetone, Solid*                     | ND            |   | U     |                                | 2    | 7        | 1.00000 | ug/Kg | 24778 |               | 11/03/03 2049 | kjk |
|                                                   | Methylene chloride, Solid*          | 18            |   | B     | 0.7                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | trans-1,2-Dichloroethene, Solid*    | ND            |   | U     | 0.7                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | 1,1-Dichloroethane, Solid*          | ND            |   | U     | 4                              | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | Vinyl acetate, Solid*               | ND            |   | U     | 0.7                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | cis-1,2-Dichloroethene, Solid*      | ND            |   | U     | 4                              | 14   | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | 2-Butanone (MEK), Solid*            | ND            |   | U     | 0.8                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | Chloroform, Solid*                  | ND            |   | U     | 0.7                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | 1,1,1-Trichloroethane, Solid*       | 6             |   | J     | 0.5                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | Carbon tetrachloride, Solid*        | ND            |   | U     | 0.7                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | Benzene, Solid*                     | ND            |   | U     | 0.5                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | 1,2-Dichloroethane, Solid*          | ND            |   | U     | 0.7                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | Trichloroethene, Solid*             | ND            |   | U     | 0.5                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | 1,2-Dichloropropane, Solid*         | ND            |   | U     | 0.5                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | Bromodichloromethane, Solid*        | ND            |   | U     | 0.7                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | cis-1,3-Dichloropropene, Solid*     | ND            |   | U     | 0.5                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | 4-Methyl-2-pentanone (MIBK), Solid* | ND            |   | U     | 4                              | 14   | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |
|                                                   | Toluene, Solid*                     | ND            |   | J     | 0.5                            | 7    | 1.00000  | ug/Kg   | 24778 |       | 11/03/03 2049 | kjk           |     |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                   |               |   |                                |     |    |          |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|---|--------------------------------|-----|----|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                   |               |   | Date:11/11/2003                |     |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |   | PROJECT: NYCDOS SWB INCINERAT  |     |    |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                   |               |   |                                |     |    |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-13(4-8FT)               |                                   |               |   | Laboratory Sample ID: 205150-8 |     |    |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                   |               |   | Date Received.....: 10/28/2003 |     |    |          |       |       |    |               |      |
| Time Sampled.....: 12:30                          |                                   |               |   | Time Received.....: 21:30      |     |    |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                   |               |   |                                |     |    |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS                          | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000025                                          | trans-1,3-Dichloropropene, Solid* | ND            | U |                                | 0.5 | 7  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2049 | kjk  |
|                                                   | 1,1,2-Trichloroethane, Solid*     | ND            | U |                                | 0.7 | 7  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2049 | kjk  |
|                                                   | Tetrachloroethene, Solid*         | 2             | J |                                | 0.5 | 7  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2049 | kjk  |
|                                                   | 2-Hexanone, Solid*                | ND            | U |                                | 5   | 14 | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2049 | kjk  |
|                                                   | Dibromochloromethane, Solid*      | ND            | U |                                | 0.5 | 7  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2049 | kjk  |
|                                                   | Chlorobenzene, Solid*             | ND            | U |                                | 0.7 | 7  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2049 | kjk  |
|                                                   | Ethylbenzene, Solid*              | 2             | J |                                | 0.5 | 7  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2049 | kjk  |
|                                                   | Styrene, Solid*                   | ND            | U |                                | 0.7 | 7  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2049 | kjk  |
|                                                   | Bromoform, Solid*                 | ND            | U |                                | 0.8 | 7  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2049 | kjk  |
|                                                   | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U |                                | 1   | 7  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2049 | kjk  |
|                                                   | Xylenes (total), Solid*           | 6             | J |                                | 1   | 7  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2049 | kjk  |
|                                                   |                                   |               |   |                                |     |    |          |       |       |    |               |      |
|                                                   |                                   |               |   |                                |     |    |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                      |                                     |               |   |       |                                                                                               |    |          |       |       |    |           |          |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------|---|-------|-----------------------------------------------------------------------------------------------|----|----------|-------|-------|----|-----------|----------|
| Job Number: 205150                                                                                                           |                                     |               |   |       | Date:11/11/2003                                                                               |    |          |       |       |    |           |          |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                            |                                     |               |   |       | ATTN: Jeff shelkey                                                                            |    |          |       |       |    |           |          |
| PROJECT: NYCDOH SWB INCINERAT                                                                                                |                                     |               |   |       |                                                                                               |    |          |       |       |    |           |          |
| Customer Sample ID: SB-SS-13(4-8FT)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 12:30<br>Sample Matrix.....: Soil |                                     |               |   |       | Laboratory Sample ID: 205150-8<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30 |    |          |       |       |    |           |          |
| TEST METHOD                                                                                                                  | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q | FLAGS | MDL                                                                                           | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME | TECH     |
| 8260B<br>00000026                                                                                                            | Volatile Organics                   | ND            | U |       | 1                                                                                             | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | Chloromethane, Solid*               | ND            | U |       | 0.5                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | Vinyl chloride, Solid*              | ND            | U |       | 3                                                                                             | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | Bromomethane, Solid*                | ND            | U |       | 0.9                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | Chloroethane, Solid*                | ND            | U |       | 0.7                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | 1,1-Dichloroethene, Solid*          | ND            | U |       | 0.3                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | Carbon disulfide, Solid*            | ND            | U |       | 7                                                                                             | 14 | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | Acetone, Solid*                     | ND            | U |       | 2                                                                                             | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | Methylene chloride, Solid*          | ND            | U | B     | 0.7                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | trans-1,2-Dichloroethene, Solid*    | ND            | U |       | 0.7                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | 1,1-Dichloroethane, Solid*          | ND            | U |       | 4                                                                                             | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | Vinyl acetate, Solid*               | ND            | U |       | 0.7                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | cis-1,2-Dichloroethene, Solid*      | ND            | U |       | 4                                                                                             | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | 2-Butanone (MEK), Solid*            | ND            | U |       | 0.8                                                                                           | 14 | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | Chloroform, Solid*                  | ND            | U |       | 0.7                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | 1,1,1-Trichloroethane, Solid*       | ND            | J |       | 0.5                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | Carbon tetrachloride, Solid*        | ND            | U |       | 0.7                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | Benzene, Solid*                     | ND            | U |       | 0.5                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | 1,2-Dichloroethane, Solid*          | ND            | U |       | 0.7                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | Trichloroethene, Solid*             | ND            | J |       | 0.5                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | 1,2-Dichloropropane, Solid*         | ND            | U |       | 0.7                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | Bromodichloromethane, Solid*        | ND            | U |       | 0.5                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | cis-1,3-Dichloropropene, Solid*     | ND            | U |       | 4                                                                                             | 14 | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | 4-Methyl-2-pentanone (MIBK), Solid* | ND            | U |       | 0.5                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | Toluene, Solid*                     | ND            | J |       | 0.5                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | trans-1,3-Dichloropropene, Solid*   | ND            | U |       | 0.5                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | 1,1,2-Trichloroethane, Solid*       | ND            | U |       | 0.7                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | Tetrachloroethene, Solid*           | ND            | J |       | 0.5                                                                                           | 7  | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |
|                                                                                                                              | 2-Hexanone, Solid*                  | ND            | U |       | 5                                                                                             | 14 | 1.00000  | ug/Kg | 24782 | RA | 11/05/03  | 1718 kjk |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                   |               |         |     |    |                                |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|---------|-----|----|--------------------------------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                   |               |         |     |    | Date:11/11/2003                |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |         |     |    | PROJECT: NYCDOS SUB INCINERAT  |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                   |               |         |     |    |                                |       |       |    |               |      |
| Customer Sample ID: SB-SS-13(4-8FT)               |                                   |               |         |     |    | Laboratory Sample ID: 205150-8 |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                   |               |         |     |    | Date Received.....: 10/28/2003 |       |       |    |               |      |
| Time Sampled.....: 12:30                          |                                   |               |         |     |    | Time Received.....: 21:30      |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                   |               |         |     |    |                                |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q FLAGS | MDL | RL | DILUTION                       | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000027                                          | Dibromochloromethane, Solid*      | ND            | U       | 0.5 | 7  | 1.00000                        | ug/Kg | 24782 | RA | 11/05/03 1718 | kjk  |
|                                                   | Chlorobenzene, Solid*             | ND            | U       | 0.7 | 7  | 1.00000                        | ug/Kg | 24782 | RA | 11/05/03 1718 | kjk  |
|                                                   | Ethylbenzene, Solid*              | 1             | J       | 0.5 | 7  | 1.00000                        | ug/Kg | 24782 | RA | 11/05/03 1718 | kjk  |
|                                                   | Styrene, Solid*                   | ND            | U       | 0.7 | 7  | 1.00000                        | ug/Kg | 24782 | RA | 11/05/03 1718 | kjk  |
|                                                   | Bromoform, Solid*                 | ND            | U       | 0.8 | 7  | 1.00000                        | ug/Kg | 24782 | RA | 11/05/03 1718 | kjk  |
|                                                   | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U       | 1   | 7  | 1.00000                        | ug/Kg | 24782 | RA | 11/05/03 1718 | kjk  |
|                                                   | Xylenes (total), Solid*           | 4             | J       | 1   | 7  | 1.00000                        | ug/Kg | 24782 | RA | 11/05/03 1718 | kjk  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                     |               |   |       |                                |      |          |       |       |    |               |      |
|---------------------------------------------------|-------------------------------------|---------------|---|-------|--------------------------------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                     |               |   |       | Date:11/11/2003                |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                     |               |   |       | ATTN: Jeff Shelkey             |      |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                                     |               |   |       |                                |      |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-11(4-8FT)               |                                     |               |   |       | Laboratory Sample ID: 205150-9 |      |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                     |               |   |       | Date Received.....: 10/28/2003 |      |          |       |       |    |               |      |
| Time Sampled.....: 13:00                          |                                     |               |   |       | Time Received.....: 21:30      |      |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                     |               |   |       |                                |      |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q | FLAGS | MDL                            | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br><br>00000028                       | % Solids, Solid                     | 94.4          |   |       | 0.10                           | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid                   | 5.6           |   |       | 0.10                           | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 00000028                                          | Volatile Organics                   | ND            |   | U     | 0.8                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Chloromethane, Solid*               | ND            |   | U     | 0.4                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Vinyl chloride, Solid*              | ND            |   | U     | 3                              | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Bromomethane, Solid*                | ND            |   | U     | 0.7                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Chloroethane, Solid*                | ND            |   | U     | 0.5                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | 1,1-Dichloroethene, Solid*          | ND            |   | U     | 0.2                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Carbon disulfide, Solid*            | ND            |   | U     | 6                              | 11   | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Acetone, Solid*                     | ND            |   | U     | 1                              | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Methylene chloride, Solid*          | ND            | 3 | J     | 0.5                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | trans-1,2-Dichloroethene, Solid*    | ND            |   | U     | 0.5                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | 1,1-Dichloroethane, Solid*          | ND            |   | U     | 3                              | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Vinyl acetate, Solid*               | ND            |   | U     | 3                              | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | cis-1,2-Dichloroethene, Solid*      | ND            |   | U     | 0.5                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | 2-Butanone (MEK), Solid*            | ND            |   | U     | 3                              | 11   | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Chloroform, Solid*                  | ND            |   | U     | 0.6                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | 1,1,1-Trichloroethane, Solid*       | ND            |   | U     | 0.5                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Carbon tetrachloride, Solid*        | ND            |   | U     | 0.4                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Benzene, Solid*                     | ND            |   | U     | 0.5                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | 1,2-Dichloroethane, Solid*          | ND            |   | U     | 0.4                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Trichloroethene, Solid*             | ND            |   | U     | 0.5                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | 1,2-Dichloropropane, Solid*         | ND            |   | U     | 0.4                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Bromodichloromethane, Solid*        | ND            |   | U     | 0.5                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | cis-1,3-Dichloropropene, Solid*     | ND            |   | U     | 0.4                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | 4-Methyl-2-pentanone (MIBK), Solid* | ND            |   | U     | 3                              | 11   | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Toluene, Solid*                     | ND            |   | U     | 0.4                            | 5    | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |

\* In Description = Dry Wgt.



| LABORATORY TEST RESULTS                           |                                   |               |   |       |                                |    |          |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|---|-------|--------------------------------|----|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                   |               |   |       | Date: 11/11/2003               |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |   |       | ATTN: Jeff Shelkey             |    |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                                   |               |   |       |                                |    |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-11(4-8FT)               |                                   |               |   |       | Laboratory Sample ID: 205150-9 |    |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                   |               |   |       | Date Received.....: 10/28/2003 |    |          |       |       |    |               |      |
| Time Sampled.....: 13:00                          |                                   |               |   |       | Time Received.....: 21:30      |    |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                   |               |   |       |                                |    |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL                            | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000029                                          | trans-1,3-Dichloropropene, Solid* | ND            | U |       | 0.4                            | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | 1,1,2-Trichloroethane, Solid*     | ND            | U |       | 0.5                            | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Tetrachloroethene, Solid*         | ND            | U |       | 0.4                            | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | 2-Hexanone, Solid*                | ND            | U |       | 4                              | 11 | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Dibromochloromethane, Solid*      | ND            | U |       | 0.4                            | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Chlorobenzene, Solid*             | ND            | U |       | 0.5                            | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Ethylbenzene, Solid*              | ND            | U |       | 0.4                            | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Styrene, Solid*                   | ND            | U |       | 0.5                            | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Bromoform, Solid*                 | ND            | U |       | 0.6                            | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U |       | 1                              | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |
|                                                   | Xylenes (total), Solid*           | ND            | U |       | 1                              | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2123 | kjk  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                  |               |                                 |       |      |         |          |         |       |               |               |               |     |
|---------------------------------------------------|----------------------------------|---------------|---------------------------------|-------|------|---------|----------|---------|-------|---------------|---------------|---------------|-----|
| Job Number: 205150                                |                                  |               | Date:11/11/2003                 |       |      |         |          |         |       |               |               |               |     |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                  |               | PROJECT: NYCDOS SWB INCINERAT   |       |      |         |          |         |       |               |               |               |     |
| Customer Sample ID: SB-SS-10(0-4FT)               |                                  |               | Laboratory Sample ID: 205150-10 |       |      |         |          |         |       |               |               |               |     |
| Date Sampled.....: 10/28/2003                     |                                  |               | Date Received.....: 10/28/2003  |       |      |         |          |         |       |               |               |               |     |
| Time Sampled.....: 13:50                          |                                  |               | Time Received.....: 21:30       |       |      |         |          |         |       |               |               |               |     |
| Sample Matrix.....: Soil                          |                                  |               |                                 |       |      |         |          |         |       |               |               |               |     |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION       | SAMPLE RESULT | Q                               | FLAGS | MDL  | RL      | DILUTION | UNITS   | BATCH | DT            | DATE/TIME     | TECH          |     |
| ASTM D-2216<br>00000030<br>8260B                  | % Solids, Solid                  | 91.6          |                                 |       | 0.10 | 0.10    | 1        | %       | 24389 |               | 10/31/03 0000 | dwh           |     |
|                                                   | % Moisture, Solid                | 8.4           |                                 |       | 0.10 | 0.10    | 1        | %       | 24389 |               | 10/31/03 0000 | dwh           |     |
|                                                   | Volatile Organics                | ND            |                                 | U     | 0.9  | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | Chloromethane, Solid*            | ND            |                                 | U     | 0.4  | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | Vinyl chloride, Solid*           | ND            |                                 | U     | 3    | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | Bromomethane, Solid*             | ND            |                                 | U     | 0.8  | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | Chloroethane, Solid*             | ND            |                                 | U     | 0.5  | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | 1,1-Dichloroethene, Solid*       | ND            |                                 | U     | 0.2  | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | Carbon disulfide, Solid*         | ND            |                                 | U     | 6    | 11      | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | Acetone, Solid*                  | ND            |                                 | U     | 1    | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | Methylene chloride, Solid*       | ND            | 13                              |       | B    | 0.5     | 5        | 1.00000 | ug/Kg | 24778         |               | 11/03/03 2158 | kjk |
|                                                   | trans-1,2-Dichloroethene, Solid* | ND            |                                 | U     | 0.5  | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | 1,1-Dichloroethane, Solid*       | ND            |                                 | U     | 0.5  | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | Vinyl acetate, Solid*            | ND            |                                 | U     | 3    | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | cis-1,2-Dichloroethene, Solid*   | ND            |                                 | U     | 0.5  | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | 2-Butanone (MEK), Solid*         | ND            |                                 | U     | 3    | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | Chloroform, Solid*               | ND            |                                 | U     | 0.7  | 11      | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | 1,1,1-Trichloroethane, Solid*    | ND            |                                 | U     | 0.5  | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | Carbon tetrachloride, Solid*     | ND            | 5                               |       | J    | 0.4     | 5        | 1.00000 | ug/Kg | 24778         |               | 11/03/03 2158 | kjk |
|                                                   | Benzene, Solid*                  | ND            | 2                               |       | J    | 0.5     | 5        | 1.00000 | ug/Kg | 24778         |               | 11/03/03 2158 | kjk |
|                                                   | 1,2-Dichloroethane, Solid*       | ND            | 4                               |       | J    | 0.4     | 5        | 1.00000 | ug/Kg | 24778         |               | 11/03/03 2158 | kjk |
|                                                   | Trichloroethene, Solid*          | ND            |                                 | U     | 0.4  | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | 1,2-Dichloropropane, Solid*      | ND            |                                 | U     | 0.5  | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | Bromodichloromethane, Solid*     | ND            |                                 | U     | 0.4  | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
|                                                   | cis-1,3-Dichloropropene, Solid*  | ND            |                                 | U     | 0.5  | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |
| 4-Methyl-2-pentanone (MIBK), Solid*               | ND                               |               | U                               | 3     | 11   | 1.00000 | ug/Kg    | 24778   |       | 11/03/03 2158 | kjk           |               |     |
| Toluene, Solid*                                   | ND                               | 4             |                                 | J     | 0.4  | 5       | 1.00000  | ug/Kg   | 24778 |               | 11/03/03 2158 | kjk           |     |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                   |               |   |       |                                 |    |          |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|---|-------|---------------------------------|----|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                   |               |   |       | Date:11/11/2003                 |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |   |       | PROJECT: NYCDOS SWB INCINERAT   |    |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                   |               |   |       |                                 |    |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-10(0-4FT)               |                                   |               |   |       | Laboratory Sample ID: 205150-10 |    |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                   |               |   |       | Date Received.....: 10/28/2003  |    |          |       |       |    |               |      |
| Time Sampled.....: 13:50                          |                                   |               |   |       | Time Received.....: 21:30       |    |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                   |               |   |       |                                 |    |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL                             | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000031                                          | trans-1,3-Dichloropropene, Solid* | ND            | U |       | 0.4                             | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2158 | kjk  |
|                                                   | 1,1,2-Trichloroethane, Solid*     | ND            | U |       | 0.5                             | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2158 | kjk  |
|                                                   | Tetrachloroethene, Solid*         | 2             | J |       | 0.4                             | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2158 | kjk  |
|                                                   | 2-Hexanone, Solid*                | ND            | U |       | 4                               | 11 | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2158 | kjk  |
|                                                   | Dibromochloromethane, Solid*      | ND            | U |       | 0.4                             | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2158 | kjk  |
|                                                   | Chlorobenzene, Solid*             | ND            | U |       | 0.5                             | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2158 | kjk  |
|                                                   | Ethylbenzene, Solid*              | 1             | J |       | 0.4                             | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2158 | kjk  |
|                                                   | Styrene, Solid*                   | ND            | U |       | 0.5                             | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2158 | kjk  |
|                                                   | Bromoform, Solid*                 | ND            | U |       | 0.7                             | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2158 | kjk  |
|                                                   | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U |       | 1                               | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2158 | kjk  |
|                                                   | Xylenes (total), Solid*           | 4             | J |       | 1                               | 5  | 1.00000  | ug/Kg | 24778 |    | 11/03/03 2158 | kjk  |
|                                                   |                                   |               |   |       |                                 |    |          |       |       |    |               |      |
|                                                   |                                   |               |   |       |                                 |    |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                     |               |         |      |      |                               |       |       |    |               |      |
|---------------------------------------------------|-------------------------------------|---------------|---------|------|------|-------------------------------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                     |               |         |      |      | Date: 11/11/2003              |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                     |               |         |      |      | PROJECT: NYCDOS SWB INCINERAT |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                     |               |         |      |      |                               |       |       |    |               |      |
| Laboratory Sample ID: 205150-11                   |                                     |               |         |      |      |                               |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                     |               |         |      |      |                               |       |       |    |               |      |
| Time Sampled.....: 13:30                          |                                     |               |         |      |      |                               |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                     |               |         |      |      |                               |       |       |    |               |      |
| Laboratory Sample ID: 205150-11                   |                                     |               |         |      |      |                               |       |       |    |               |      |
| Date Received.....: 10/28/2003                    |                                     |               |         |      |      |                               |       |       |    |               |      |
| Time Received.....: 21:30                         |                                     |               |         |      |      |                               |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION                      | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br><br>00008260B<br><br>000032        | % Solids, Solid                     | 92.6          |         | 0.10 | 0.10 | 1                             | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid                   | 7.4           |         | 0.10 | 0.10 | 1                             | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | Volatile Organics                   | ND            | U       | 0.9  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | Chloromethane, Solid*               | ND            | U       | 0.4  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | Vinyl chloride, Solid*              | ND            | U       | 3    | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | Bromomethane, Solid*                | ND            | U       | 0.8  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | Chloroethane, Solid*                | ND            | U       | 0.5  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | 1,1-Dichloroethene, Solid*          | ND            | U       | 0.2  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | Carbon disulfide, Solid*            | ND            | U       | 6    | 11   | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | Acetone, Solid*                     |               | J       | 1    | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | Methylene chloride, Solid*          |               | J       | 0.5  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | trans-1,2-Dichloroethene, Solid*    | ND            | U       | 0.5  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | 1,1-Dichloroethane, Solid*          | ND            | U       | 3    | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | Vinyl acetate, Solid*               | ND            | U       | 0.5  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | cis-1,2-Dichloroethene, Solid*      | ND            | U       | 3    | 11   | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | 2-Butanone (MEK), Solid*            | ND            | U       | 0.6  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | Chloroform, Solid*                  | ND            | U       | 0.5  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | 1,1,1-Trichloroethane, Solid*       | ND            | U       | 0.5  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | Carbon tetrachloride, Solid*        | ND            | U       | 0.4  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | Benzene, Solid*                     | ND            | U       | 0.5  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | 1,2-Dichloroethane, Solid*          | ND            | U       | 0.4  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | Trichloroethene, Solid*             | ND            | U       | 0.5  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | 1,2-Dichloropropane, Solid*         | ND            | U       | 0.4  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | Bromodichloromethane, Solid*        | ND            | U       | 0.5  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | cis-1,3-Dichloropropene, Solid*     | ND            | U       | 0.4  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | 4-Methyl-2-pentanone (MIBK), Solid* | ND            | U       | 3    | 11   | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |
|                                                   | Toluene, Solid*                     | ND            | U       | 0.4  | 5    | 1.00000                       | ug/kg | 24778 |    | 11/03/03 2232 | kjk  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                   |               |         |     |    |                                 |       |       |    |           |          |
|---------------------------------------------------|-----------------------------------|---------------|---------|-----|----|---------------------------------|-------|-------|----|-----------|----------|
| Job Number: 205150                                |                                   |               |         |     |    | Date: 11/11/2003                |       |       |    |           |          |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |         |     |    | PROJECT: NYCDOS SWB INCINERAT   |       |       |    |           |          |
| ATTN: Jeff Shelkey                                |                                   |               |         |     |    |                                 |       |       |    |           |          |
| Customer Sample ID: SB-SS-9(4-8FT)                |                                   |               |         |     |    | Laboratory Sample ID: 205150-11 |       |       |    |           |          |
| Date Sampled.....: 10/28/2003                     |                                   |               |         |     |    | Date Received.....: 10/28/2003  |       |       |    |           |          |
| Time Sampled.....: 13:30                          |                                   |               |         |     |    | Time Received.....: 21:30       |       |       |    |           |          |
| Sample Matrix.....: Soil                          |                                   |               |         |     |    |                                 |       |       |    |           |          |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q FLAGS | MDL | RL | DILUTION                        | UNITS | BATCH | DT | DATE/TIME | TECH     |
| 00000033                                          | trans-1,3-Dichloropropene, Solid* | ND            | U       | 0.4 | 5  | 1.00000                         | ug/Kg | 24778 |    | 11/03/03  | 2232 kjk |
|                                                   | 1,1,2-Trichloroethane, Solid*     | ND            | U       | 0.5 | 5  | 1.00000                         | ug/Kg | 24778 |    | 11/03/03  | 2232 kjk |
|                                                   | Tetrachloroethene, Solid*         | ND            | U       | 0.4 | 5  | 1.00000                         | ug/Kg | 24778 |    | 11/03/03  | 2232 kjk |
|                                                   | 2-Hexanone, Solid*                | ND            | U       | 4   | 11 | 1.00000                         | ug/Kg | 24778 |    | 11/03/03  | 2232 kjk |
|                                                   | Dibromochloromethane, Solid*      | ND            | U       | 0.4 | 5  | 1.00000                         | ug/Kg | 24778 |    | 11/03/03  | 2232 kjk |
|                                                   | Chlorobenzene, Solid*             | ND            | U       | 0.5 | 5  | 1.00000                         | ug/Kg | 24778 |    | 11/03/03  | 2232 kjk |
|                                                   | Ethylbenzene, Solid*              | ND            | U       | 0.4 | 5  | 1.00000                         | ug/Kg | 24778 |    | 11/03/03  | 2232 kjk |
|                                                   | Styrene, Solid*                   | ND            | U       | 0.5 | 5  | 1.00000                         | ug/Kg | 24778 |    | 11/03/03  | 2232 kjk |
|                                                   | Bromoform, Solid*                 | ND            | U       | 0.6 | 5  | 1.00000                         | ug/Kg | 24778 |    | 11/03/03  | 2232 kjk |
|                                                   | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U       | 1   | 5  | 1.00000                         | ug/Kg | 24778 |    | 11/03/03  | 2232 kjk |
|                                                   | Xylenes (total), Solid*           | ND            | U       | 1   | 5  | 1.00000                         | ug/Kg | 24778 |    | 11/03/03  | 2232 kjk |
|                                                   |                                   |               |         |     |    |                                 |       |       |    |           |          |
|                                                   |                                   |               |         |     |    |                                 |       |       |    |           |          |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                               |               |   |       |                                 |    |          |       |       |    |           |          |
|---------------------------------------------------|-------------------------------|---------------|---|-------|---------------------------------|----|----------|-------|-------|----|-----------|----------|
| Job Number: 205150                                |                               |               |   |       | Date:11/11/2003                 |    |          |       |       |    |           |          |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                               |               |   |       | PROJECT: NYCDOS SUB INCINERAT   |    |          |       |       |    |           |          |
| ATTN: Jeff Shelkey                                |                               |               |   |       |                                 |    |          |       |       |    |           |          |
| Customer Sample ID: TB                            |                               |               |   |       | Laboratory Sample ID: 205150-12 |    |          |       |       |    |           |          |
| Date Sampled.....: 10/27/2003                     |                               |               |   |       | Date Received.....: 10/28/2003  |    |          |       |       |    |           |          |
| Time Sampled.....: 00:00                          |                               |               |   |       | Time Received.....: 21:30       |    |          |       |       |    |           |          |
| Sample Matrix.....: Water                         |                               |               |   |       |                                 |    |          |       |       |    |           |          |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION    | SAMPLE RESULT | Q | FLAGS | MDL                             | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME | TECH     |
| 8260B<br>00000034                                 | Volatile Organics (5mL Purge) | ND            | U |       | 1                               | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | Chloromethane                 | ND            | U |       | 1                               | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | Vinyl chloride                | ND            | U |       | 3                               | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | Bromomethane                  | ND            | U |       | 0.8                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | Chloroethane                  | ND            | U |       | 0.8                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | 1,1-Dichloroethene            | ND            | U |       | 0.6                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | Carbon disulfide              | ND            | U |       | 2                               | 10 | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | Acetone                       | 3             | J |       | 0.4                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | Methylene chloride            | 0.6           | J | B     | 0.6                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | trans-1,2-Dichloroethene      | ND            | U |       | 0.6                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | 1,1-Dichloroethane            | ND            | U |       | 0.6                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | Vinyl acetate                 | ND            | U |       | 2                               | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | cis-1,2-Dichloroethene        | ND            | U |       | 0.6                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | 2-Butanone (MEK)              | ND            | U |       | 1                               | 10 | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | Chloroform                    | ND            | U |       | 0.4                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | 1,1,1-Trichloroethane         | ND            | U |       | 0.4                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | Carbon tetrachloride          | ND            | U |       | 0.3                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | Benzene                       | ND            | U |       | 0.4                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | 1,2-Dichloroethane            | ND            | U |       | 0.3                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | Trichloroethene               | ND            | U |       | 0.7                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | 1,2-Dichloropropane           | ND            | U |       | 0.6                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | Bromodichloromethane          | ND            | U |       | 0.6                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | cis-1,3-Dichloropropene       | ND            | U |       | 0.5                             | 10 | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | 4-Methyl-2-pentanone (MIBK)   | ND            | U |       | 0.3                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | Toluene                       | ND            | U |       | 0.4                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | trans-1,3-Dichloropropene     | ND            | U |       | 0.8                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | 1,1,2-Trichloroethane         | ND            | U |       | 0.4                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | Tetrachloroethene             | ND            | U |       | 0.4                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |
|                                                   | 2-Hexanone                    | ND            | U |       | 1                               | 10 | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1157 kjk |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                          |                            |               |         |                                                                                                |    |          |       |                    |    |               |      |
|------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|---------|------------------------------------------------------------------------------------------------|----|----------|-------|--------------------|----|---------------|------|
| Job Number: 205150                                                                                               |                            |               |         | Date:11/11/2003                                                                                |    |          |       |                    |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                |                            |               |         | PROJECT: NYCDOS SHB INCINERAT                                                                  |    |          |       | ATTN: Jeff Shelkey |    |               |      |
| Customer Sample ID: TB<br>Date Sampled.....: 10/27/2003<br>Time Sampled.....: 00:00<br>Sample Matrix.....: Water |                            |               |         | Laboratory Sample ID: 205150-12<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30 |    |          |       |                    |    |               |      |
| TEST METHOD                                                                                                      | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q FLAGS | MDL                                                                                            | RL | DILUTION | UNITS | BATCH              | DT | DATE/TIME     | TECH |
| 00000035                                                                                                         | Dibromochloromethane       | ND            | U       | 0.2                                                                                            | 5  | 1.00000  | ug/L  | 24619              |    | 11/05/03 1157 | kjk  |
|                                                                                                                  | Chlorobenzene              | ND            | U       | 0.2                                                                                            | 5  | 1.00000  | ug/L  | 24619              |    | 11/05/03 1157 | kjk  |
|                                                                                                                  | Ethylbenzene               | ND            | U       | 0.3                                                                                            | 5  | 1.00000  | ug/L  | 24619              |    | 11/05/03 1157 | kjk  |
|                                                                                                                  | Styrene                    | ND            | U       | 0.4                                                                                            | 5  | 1.00000  | ug/L  | 24619              |    | 11/05/03 1157 | kjk  |
|                                                                                                                  | Bromoform                  | ND            | U       | 0.4                                                                                            | 5  | 1.00000  | ug/L  | 24619              |    | 11/05/03 1157 | kjk  |
|                                                                                                                  | 1,1,2,2-Tetrachloroethane  | ND            | U       | 0.7                                                                                            | 5  | 1.00000  | ug/L  | 24619              |    | 11/05/03 1157 | kjk  |
|                                                                                                                  | Xylenes (total)            | ND            | U       | 1                                                                                              | 5  | 1.00000  | ug/L  | 24619              |    | 11/05/03 1157 | kjk  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                               |               |         |                 |    |          |       |       |    |           |          |
|---------------------------------------------------|-------------------------------|---------------|---------|-----------------|----|----------|-------|-------|----|-----------|----------|
| Job Number: 205150                                |                               |               |         | Date:11/11/2003 |    |          |       |       |    |           |          |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                               |               |         |                 |    |          |       |       |    |           |          |
| PROJECT: NYC005 SWB INCINERAT                     |                               |               |         |                 |    |          |       |       |    |           |          |
| ATTN: Jeff Shelley                                |                               |               |         |                 |    |          |       |       |    |           |          |
| Laboratory Sample ID: 205150-13                   |                               |               |         |                 |    |          |       |       |    |           |          |
| Date Received.....: 10/28/2003                    |                               |               |         |                 |    |          |       |       |    |           |          |
| Time Received.....: 21:30                         |                               |               |         |                 |    |          |       |       |    |           |          |
| Customer Sample ID: FB-1                          |                               |               |         |                 |    |          |       |       |    |           |          |
| Date Sampled.....: 10/28/2003                     |                               |               |         |                 |    |          |       |       |    |           |          |
| Time Sampled.....: 10:00                          |                               |               |         |                 |    |          |       |       |    |           |          |
| Sample Matrix.....: Water                         |                               |               |         |                 |    |          |       |       |    |           |          |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION    | SAMPLE RESULT | Q FLAGS | MDL             | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME | TECH     |
| 8260B                                             | Volatile Organics (5mL Purge) |               |         |                 |    |          |       |       |    |           |          |
| 0000000036                                        | Chloromethane                 | ND            | U       | 1               | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | Vinyl chloride                | ND            | U       | 1               | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | Bromomethane                  | ND            | U       | 3               | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | Chloroethane                  | ND            | U       | 0.8             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | 1,1-Dichloroethene            | ND            | U       | 0.8             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | Carbon disulfide              | ND            | U       | 0.6             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | Acetone                       | 5             | J       | 2               | 10 | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | Methylene chloride            | ND            | U       | 0.4             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | trans-1,2-Dichloroethene      | ND            | U       | 0.6             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | 1,1-Dichloroethane            | ND            | U       | 0.6             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | Vinyl acetate                 | ND            | U       | 2               | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | cis-1,2-Dichloroethene        | ND            | U       | 0.6             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | 2-Butanone (MEK)              | ND            | U       | 1               | 10 | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | Chloroform                    | ND            | U       | 0.4             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | 1,1,1-Trichloroethane         | ND            | U       | 0.4             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | Carbon tetrachloride          | ND            | U       | 0.3             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | Benzene                       | ND            | U       | 0.4             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | 1,2-Dichloroethane            | ND            | U       | 0.3             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | Trichloroethene               | ND            | U       | 0.7             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | 1,2-Dichloropropane           | ND            | U       | 0.6             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | Bromodichloromethane          | ND            | U       | 0.6             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | cis-1,3-Dichloropropene       | ND            | U       | 0.6             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | 4-Methyl-2-pentanone (MIBK)   | ND            | U       | 0.5             | 10 | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | Toluene                       | ND            | U       | 0.3             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | trans-1,3-Dichloropropene     | ND            | U       | 0.4             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | 1,1,2-Trichloroethane         | ND            | U       | 0.8             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | Tetrachloroethene             | ND            | U       | 0.4             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |
|                                                   | 2-Hexanone                    | ND            | U       | 1               | 10 | 1.00000  | ug/L  | 24619 |    | 11/05/03  | 1128 kjk |

\* In Description = Dry Wgt.



| LABORATORY TEST RESULTS                           |                            |               |   |       |                                 |    |          |       |       |    |               |      |
|---------------------------------------------------|----------------------------|---------------|---|-------|---------------------------------|----|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                            |               |   |       | Date:11/11/2003                 |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                            |               |   |       | ATTN: Jeff Shelkey              |    |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                            |               |   |       |                                 |    |          |       |       |    |               |      |
| Customer Sample ID: FB-1                          |                            |               |   |       | Laboratory Sample ID: 205150-13 |    |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                            |               |   |       | Date Received.....: 10/28/2003  |    |          |       |       |    |               |      |
| Time Sampled.....: 10:00                          |                            |               |   |       | Time Received.....: 21:30       |    |          |       |       |    |               |      |
| Sample Matrix.....: Water                         |                            |               |   |       |                                 |    |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | MDL                             | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000037                                          | Dibromochloromethane       | ND            | U |       | 0.2                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03 1128 | kjk  |
|                                                   | Chlorobenzene              | ND            | U |       | 0.2                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03 1128 | kjk  |
|                                                   | Ethylbenzene               | ND            | U |       | 0.3                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03 1128 | kjk  |
|                                                   | Styrene                    | ND            | U |       | 0.4                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03 1128 | kjk  |
|                                                   | Bromoform                  | ND            | U |       | 0.4                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03 1128 | kjk  |
|                                                   | 1,1,2,2-Tetrachloroethane  | ND            | U |       | 0.7                             | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03 1128 | kjk  |
|                                                   | Xylenes (total)            | ND            | U |       | 1                               | 5  | 1.00000  | ug/L  | 24619 |    | 11/05/03 1128 | kjk  |

\* In Description = Dry Wgt.



| LABORATORY TEST RESULTS                                                                                                   |                                   |               |         |     |    |                                                                                                |       |       |    |               |      |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|---------|-----|----|------------------------------------------------------------------------------------------------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                                        |                                   |               |         |     |    | Date:11/11/2003                                                                                |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                         |                                   |               |         |     |    | PROJECT: NYCDOS SHB INCINERAT                                                                  |       |       |    |               |      |
| ATTN: Jeff Shelkey                                                                                                        |                                   |               |         |     |    |                                                                                                |       |       |    |               |      |
| Customer Sample ID: SB-SS-2(0-4)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 14:00<br>Sample Matrix.....: Soil |                                   |               |         |     |    | Laboratory Sample ID: 205150-14<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |       |       |    |               |      |
| TEST METHOD                                                                                                               | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q FLAGS | MDL | RL | DILUTION                                                                                       | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000039                                                                                                                  | trans-1,3-Dichloropropene, Solid* | ND            | U       | 0.4 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 1752 | kjk  |
|                                                                                                                           | 1,1,2-Trichloroethane, Solid*     | ND            | U       | 0.5 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 1752 | kjk  |
|                                                                                                                           | Tetrachloroethene, Solid*         | 3             | J       | 0.4 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 1752 | kjk  |
|                                                                                                                           | 2-Hexanone, Solid*                | ND            | U       | 4   | 11 | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 1752 | kjk  |
|                                                                                                                           | Dibromochloromethane, Solid*      | ND            | U       | 0.4 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 1752 | kjk  |
|                                                                                                                           | Chlorobenzene, Solid*             | ND            | U       | 0.5 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 1752 | kjk  |
|                                                                                                                           | Ethylbenzene, Solid*              | 0.9           | J       | 0.4 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 1752 | kjk  |
|                                                                                                                           | Styrene, Solid*                   | ND            | U       | 0.5 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 1752 | kjk  |
|                                                                                                                           | Bromoform, Solid*                 | ND            | U       | 0.6 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 1752 | kjk  |
|                                                                                                                           | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U       | 1   | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 1752 | kjk  |
|                                                                                                                           | Xylenes (total), Solid*           | 5             | J       | 1   | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 1752 | kjk  |
|                                                                                                                           |                                   |               |         |     |    |                                                                                                |       |       |    |               |      |
|                                                                                                                           |                                   |               |         |     |    |                                                                                                |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                     |               |         |                 |    |          |       |       |    |           |          |
|---------------------------------------------------|-------------------------------------|---------------|---------|-----------------|----|----------|-------|-------|----|-----------|----------|
| Job Number: 205150                                |                                     |               |         | Date:11/11/2003 |    |          |       |       |    |           |          |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                     |               |         |                 |    |          |       |       |    |           |          |
| PROJECT: NYCDOS SWB INCINERAT                     |                                     |               |         |                 |    |          |       |       |    |           |          |
| ATTN: Jeff Shelley                                |                                     |               |         |                 |    |          |       |       |    |           |          |
| Laboratory Sample ID: 205150-14                   |                                     |               |         |                 |    |          |       |       |    |           |          |
| Date Sampled.....: 10/28/2003                     |                                     |               |         |                 |    |          |       |       |    |           |          |
| Time Sampled.....: 14:00                          |                                     |               |         |                 |    |          |       |       |    |           |          |
| Sample Matrix.....: Soil                          |                                     |               |         |                 |    |          |       |       |    |           |          |
| Date Received.....: 10/29/2003                    |                                     |               |         |                 |    |          |       |       |    |           |          |
| Time Received.....: 17:40                         |                                     |               |         |                 |    |          |       |       |    |           |          |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q FLAGS | MDL             | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME | TECH     |
| 8260B<br>000000040                                | Volatile Organics                   | ND            | U       | 0.8             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | Chloromethane, Solid*               | ND            | U       | 0.4             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | Vinyl chloride, Solid*              | ND            | U       | 3               | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | Bromomethane, Solid*                | ND            | U       | 0.7             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | Chloroethane, Solid*                | ND            | U       | 0.5             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | 1,1-Dichloroethene, Solid*          | ND            | U       | 0.2             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | Carbon disulfide, Solid*            | ND            | U       | 6               | 11 | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | Acetone, Solid*                     | ND            | U       | 1               | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | Methylene chloride, Solid*          | ND            | U       | 0.5             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | trans-1,2-Dichloroethene, Solid*    | ND            | U       | 0.5             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | 1,1-Dichloroethane, Solid*          | ND            | U       | 3               | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | Vinyl acetate, Solid*               | ND            | U       | 0.5             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | cis-1,2-Dichloroethene, Solid*      | ND            | U       | 3               | 11 | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | 2-Butanone (MEK), Solid*            | ND            | U       | 0.6             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | Chloroform, Solid*                  | ND            | U       | 0.5             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | 1,1,1-Trichloroethane, Solid*       | ND            | U       | 0.4             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | Carbon tetrachloride, Solid*        | ND            | U       | 0.5             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | Benzene, Solid*                     | ND            | J       | 0.4             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | 1,2-Dichloroethane, Solid*          | ND            | U       | 0.4             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | Trichloroethene, Solid*             | ND            | J       | 0.5             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | 1,2-Dichloropropane, Solid*         | ND            | U       | 0.4             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | Bromodichloromethane, Solid*        | ND            | U       | 0.5             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | cis-1,3-Dichloropropene, Solid*     | ND            | U       | 0.4             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | 4-Methyl-2-pentanone (MIBK), Solid* | ND            | U       | 3               | 11 | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | Toluene, Solid*                     | ND            | U       | 0.4             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | trans-1,3-Dichloropropene, Solid*   | ND            | U       | 0.4             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | 1,1,2-Trichloroethane, Solid*       | ND            | U       | 0.5             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | Tetrachloroethene, Solid*           | ND            | U       | 0.4             | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |
|                                                   | 2-Hexanone, Solid*                  | ND            | U       | 4               | 11 | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1743 kjk |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                   |                                   |               |   |       |                                                                                                |    |          |       |       |    |               |      |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|---|-------|------------------------------------------------------------------------------------------------|----|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                                        |                                   |               |   |       | Date:11/11/2003                                                                                |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                         |                                   |               |   |       | PROJECT: NYCDOS SWB INCINERAT                                                                  |    |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-2(0-4)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 14:00<br>Sample Matrix.....: Soil |                                   |               |   |       | Laboratory Sample ID: 205150-14<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |    |          |       |       |    |               |      |
| TEST METHOD                                                                                                               | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL                                                                                            | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000041                                                                                                                  | Dibromochloromethane, Solid*      | ND            | U |       | 0.4                                                                                            | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 1743 | kjk  |
|                                                                                                                           | Chlorobenzene, Solid*             | ND            | U |       | 0.5                                                                                            | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 1743 | kjk  |
|                                                                                                                           | Ethylbenzene, Solid*              | 0.6           | J |       | 0.4                                                                                            | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 1743 | kjk  |
|                                                                                                                           | Styrene, Solid*                   | ND            | U |       | 0.5                                                                                            | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 1743 | kjk  |
|                                                                                                                           | Bromoform, Solid*                 | ND            | U |       | 0.6                                                                                            | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 1743 | kjk  |
|                                                                                                                           | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U |       | 1                                                                                              | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 1743 | kjk  |
|                                                                                                                           | Xylenes (total), Solid*           | 3             | J |       | 1                                                                                              | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 1743 | kjk  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                  |               |                 |       |      |         |          |       |       |               |               |      |
|---------------------------------------------------|----------------------------------|---------------|-----------------|-------|------|---------|----------|-------|-------|---------------|---------------|------|
| Job Number: 205150                                |                                  |               | Date:11/11/2003 |       |      |         |          |       |       |               |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                  |               |                 |       |      |         |          |       |       |               |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                                  |               |                 |       |      |         |          |       |       |               |               |      |
| ATTN: Jeff Shelkey                                |                                  |               |                 |       |      |         |          |       |       |               |               |      |
| Laboratory Sample ID: 205150-15                   |                                  |               |                 |       |      |         |          |       |       |               |               |      |
| Date Sampled.....: 10/29/2003                     |                                  |               |                 |       |      |         |          |       |       |               |               |      |
| Time Sampled.....: 00:00                          |                                  |               |                 |       |      |         |          |       |       |               |               |      |
| Sample Matrix.....: Soil                          |                                  |               |                 |       |      |         |          |       |       |               |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION       | SAMPLE RESULT | Q               | FLAGS | MDL  | RL      | DILUTION | UNITS | BATCH | DT            | DATE/TIME     | TECH |
| ASTM D-2216<br>000000042<br>8260B                 | % Solids, Solid                  | 95.6          |                 |       | 0.10 | 0.10    | 1        | %     | 24389 |               | 10/31/03 0000 | dkh  |
|                                                   | % Moisture, Solid                | 4.4           |                 |       | 0.10 | 0.10    | 1        | %     | 24389 |               | 10/31/03 0000 | dkh  |
|                                                   | Volatiles Organics               |               |                 | U     | 0.8  | 5       | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
|                                                   | Chloromethane, Solid*            | ND            |                 | U     | 0.4  | 5       | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
|                                                   | Vinyl chloride, Solid*           | ND            |                 | U     | 3    | 5       | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
|                                                   | Bromomethane, Solid*             | ND            |                 | U     | 0.7  | 5       | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
|                                                   | Chloroethane, Solid*             | ND            |                 | U     | 0.5  | 5       | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
|                                                   | 1,1-Dichloroethene, Solid*       | ND            |                 | U     | 0.2  | 5       | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
|                                                   | Carbon disulfide, Solid*         | ND            |                 | U     | 5    | 10      | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
|                                                   | Acetone, Solid*                  | ND            |                 | U     | 1    | 5       | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
|                                                   | Methylene chloride, Solid*       | 7             |                 | B     | 0.5  | 5       | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
|                                                   | trans-1,2-Dichloroethene, Solid* | ND            |                 | U     | 0.5  | 5       | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
|                                                   | 1,1-Dichloroethane, Solid*       | ND            |                 | U     | 0.5  | 5       | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
|                                                   | Vinyl acetate, Solid*            | ND            |                 | U     | 3    | 5       | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
|                                                   | cis-1,2-Dichloroethene, Solid*   | ND            |                 | U     | 0.5  | 5       | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
|                                                   | 2-Butanone (MEK), Solid*         | ND            |                 | U     | 3    | 10      | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
|                                                   | Chloroform, Solid*               | ND            |                 | U     | 0.6  | 5       | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
|                                                   | 1,1,1-Trichloroethane, Solid*    | ND            |                 | U     | 0.5  | 5       | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
|                                                   | Carbon tetrachloride, Solid*     | ND            |                 | U     | 0.4  | 5       | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
|                                                   | Benzene, Solid*                  | ND            |                 | U     | 0.5  | 5       | 1.00000  | ug/Kg | 24783 |               | 11/06/03 1818 | kjk  |
| 1,2-Dichloroethane, Solid*                        | ND                               |               | U               | 0.4   | 5    | 1.00000 | ug/Kg    | 24783 |       | 11/06/03 1818 | kjk           |      |
| Trichloroethene, Solid*                           | 2                                |               | J               | 0.5   | 5    | 1.00000 | ug/Kg    | 24783 |       | 11/06/03 1818 | kjk           |      |
| 1,2-Dichloropropane, Solid*                       | ND                               |               | U               | 0.4   | 5    | 1.00000 | ug/Kg    | 24783 |       | 11/06/03 1818 | kjk           |      |
| Bromodichloromethane, Solid*                      | ND                               |               | U               | 0.5   | 5    | 1.00000 | ug/Kg    | 24783 |       | 11/06/03 1818 | kjk           |      |
| cis-1,3-Dichloropropene, Solid*                   | ND                               |               | U               | 0.4   | 5    | 1.00000 | ug/Kg    | 24783 |       | 11/06/03 1818 | kjk           |      |
| 4-Methyl-2-pentanone (MIBK), Solid*               | ND                               |               | U               | 3     | 10   | 1.00000 | ug/Kg    | 24783 |       | 11/06/03 1818 | kjk           |      |
| Toluene, Solid*                                   | 2                                |               | J               | 0.4   | 5    | 1.00000 | ug/Kg    | 24783 |       | 11/06/03 1818 | kjk           |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                   |                                   |               |         |     |    |                                                                                                |       |       |    |               |      |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|---------|-----|----|------------------------------------------------------------------------------------------------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                                        |                                   |               |         |     |    | Date: 11/11/2003                                                                               |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                         |                                   |               |         |     |    | PROJECT: NYCDOS SUB INCINERAT                                                                  |       |       |    |               |      |
| Customer Sample ID: SB-SS-8(0-2)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 00:00<br>Sample Matrix.....: Soil |                                   |               |         |     |    | Laboratory Sample ID: 205150-15<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |       |       |    |               |      |
| TEST METHOD                                                                                                               | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q FLAGS | MDL | RL | DILUTION                                                                                       | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000043                                                                                                                  | trans-1,3-Dichloropropene, Solid* | ND            | U       | 0.4 | 5  | 1.00000                                                                                        | ug/Kg | 24783 |    | 11/06/03 1818 | kjk  |
|                                                                                                                           | 1,1,2-Trichloroethane, Solid*     | ND            | U       | 0.5 | 5  | 1.00000                                                                                        | ug/Kg | 24783 |    | 11/06/03 1818 | kjk  |
|                                                                                                                           | Tetrachloroethene, Solid*         | 1             | J       | 0.4 | 5  | 1.00000                                                                                        | ug/Kg | 24783 |    | 11/06/03 1818 | kjk  |
|                                                                                                                           | 2-Hexanone, Solid*                | ND            | U       | 4   | 10 | 1.00000                                                                                        | ug/Kg | 24783 |    | 11/06/03 1818 | kjk  |
|                                                                                                                           | Dibromochloromethane, Solid*      | ND            | U       | 0.4 | 5  | 1.00000                                                                                        | ug/Kg | 24783 |    | 11/06/03 1818 | kjk  |
|                                                                                                                           | Chlorobenzene, Solid*             | ND            | U       | 0.5 | 5  | 1.00000                                                                                        | ug/Kg | 24783 |    | 11/06/03 1818 | kjk  |
|                                                                                                                           | Ethylbenzene, Solid*              | ND            | U       | 0.4 | 5  | 1.00000                                                                                        | ug/Kg | 24783 |    | 11/06/03 1818 | kjk  |
|                                                                                                                           | Styrene, Solid*                   | ND            | U       | 0.5 | 5  | 1.00000                                                                                        | ug/Kg | 24783 |    | 11/06/03 1818 | kjk  |
|                                                                                                                           | Bromoform, Solid*                 | ND            | U       | 0.6 | 5  | 1.00000                                                                                        | ug/Kg | 24783 |    | 11/06/03 1818 | kjk  |
|                                                                                                                           | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U       | 0.9 | 5  | 1.00000                                                                                        | ug/Kg | 24783 |    | 11/06/03 1818 | kjk  |
|                                                                                                                           | Xylenes (total), Solid*           | 2             | J       | 1   | 5  | 1.00000                                                                                        | ug/Kg | 24783 |    | 11/06/03 1818 | kjk  |
|                                                                                                                           |                                   |               |         |     |    |                                                                                                |       |       |    |               |      |
|                                                                                                                           |                                   |               |         |     |    |                                                                                                |       |       |    |               |      |
|                                                                                                                           |                                   |               |         |     |    |                                                                                                |       |       |    |               |      |
|                                                                                                                           |                                   |               |         |     |    |                                                                                                |       |       |    |               |      |
|                                                                                                                           |                                   |               |         |     |    |                                                                                                |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                     |               |                  |       |      |                               |          |       |       |    |               |      |
|---------------------------------------------------|-------------------------------------|---------------|------------------|-------|------|-------------------------------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                     |               | Date: 11/11/2003 |       |      |                               |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                     |               |                  |       |      | PROJECT: NYCDOH SWB INCINERAT |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                     |               |                  |       |      |                               |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q                | FLAGS | MDL  | RL                            | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>00000044<br>8260B                  | % Solids, Solid                     | 96.3          |                  |       | 0.10 | 0.10                          | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid                   | 3.7           |                  |       | 0.10 | 0.10                          | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | Volatile Organics                   | ND            | U                |       | 0.8  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | Chloromethane, Solid*               | ND            | U                |       | 0.4  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | Vinyl chloride, Solid*              | ND            | U                |       | 3    | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | Bromomethane, Solid*                | ND            | U                |       | 0.7  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | Chloroethane, Solid*                | ND            | U                |       | 0.5  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | 1,1-Dichloroethene, Solid*          | ND            | U                |       | 0.2  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | Carbon disulfide, Solid*            | ND            | U                |       | 5    | 10                            | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | Acetone, Solid*                     | ND            | U                |       | 1    | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | Methylene chloride, Solid*          | 13            | U                | B     | 0.5  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | trans-1,2-Dichloroethene, Solid*    | ND            | U                |       | 0.5  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | 1,1-Dichloroethane, Solid*          | ND            | U                |       | 0.5  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | Vinyl acetate, Solid*               | ND            | U                |       | 3    | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | cis-1,2-Dichloroethene, Solid*      | ND            | U                |       | 0.5  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | 2-Butanone (MEK), Solid*            | ND            | U                |       | 3    | 10                            | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | Chloroform, Solid*                  | ND            | U                |       | 0.6  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | 1,1,1-Trichloroethane, Solid*       | 7             | U                |       | 0.5  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | Carbon tetrachloride, Solid*        | ND            | U                |       | 0.4  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | Benzene, Solid*                     | 3             | U                | J     | 0.5  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | 1,2-Dichloroethane, Solid*          | 9             | U                |       | 0.4  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | Trichloroethene, Solid*             | ND            | U                |       | 0.5  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | 1,2-Dichloropropane, Solid*         | ND            | U                |       | 0.4  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | Bromodichloromethane, Solid*        | ND            | U                |       | 0.5  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | cis-1,3-Dichloropropene, Solid*     | ND            | U                |       | 0.4  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | 4-Methyl-2-pentanone (MIBK), Solid* | ND            | U                |       | 3    | 10                            | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                   | Toluene, Solid*                     | 8             | U                |       | 0.4  | 5                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |

Laboratory Sample ID: 205150-16

Date Received.....: 10/29/2003

Time Received.....: 17:40

\* In Description = Dry Wgt.



| LABORATORY TEST RESULTS                                                                                                   |                                   |               |   |       |     |                                                                                                |          |       |       |    |               |      |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|---|-------|-----|------------------------------------------------------------------------------------------------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                                        |                                   |               |   |       |     | Date: 11/11/2003                                                                               |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                         |                                   |               |   |       |     | ATTN: Jeff Shelkey                                                                             |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                                                                                             |                                   |               |   |       |     |                                                                                                |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-8(4-8)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 00:00<br>Sample Matrix.....: Soil |                                   |               |   |       |     | Laboratory Sample ID: 205150-16<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |          |       |       |    |               |      |
| TEST METHOD                                                                                                               | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL | RL                                                                                             | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000045                                                                                                                  | trans-1,3-Dichloropropene, Solid* | ND            | U |       | 0.4 | 5                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                                                                                           | 1,1,2-Trichloroethane, Solid*     | ND            | U |       | 0.5 | 5                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                                                                                           | Tetrachloroethene, Solid*         | 4             | J |       | 0.4 | 5                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                                                                                           | 2-Hexanone, Solid*                | ND            | U |       | 4   | 10                                                                                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                                                                                           | Dibromochloromethane, Solid*      | ND            | U |       | 0.4 | 5                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                                                                                           | Chlorobenzene, Solid*             | ND            | U |       | 0.5 | 5                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                                                                                           | Ethylbenzene, Solid*              | 3             | J |       | 0.4 | 5                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                                                                                           | Styrene, Solid*                   | ND            | U |       | 0.5 | 5                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                                                                                           | Bromoform, Solid*                 | ND            | U |       | 0.6 | 5                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                                                                                           | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U |       | 0.9 | 5                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |
|                                                                                                                           | Xylenes (total), Solid*           | 8             | U |       | 1   | 5                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1901 | kjk  |

\* In Description = Dry Wgt.

Job Number: 205150

LABORATORY TEST RESULTS

Date: 11/11/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOH SUB INCINERAT

ATTN: Jeff Shelley

Customer Sample ID: SB-SS-8(4-8)

Date Sampled.....: 10/28/2003

Time Sampled.....: 00:00

Sample Matrix.....: Soil

Laboratory Sample ID: 205150-16

Date Received.....: 10/29/2003

Time Received.....: 17:40

| TEST METHOD       | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q | FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME | TECH     |
|-------------------|-------------------------------------|---------------|---|-------|-----|----|----------|-------|-------|----|-----------|----------|
| 8260B<br>00000046 | Volatile Organics                   | ND            | U |       | 0.8 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | Chloromethane, Solid*               | ND            | U |       | 0.4 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | Vinyl chloride, Solid*              | ND            | U |       | 3   | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | Bromomethane, Solid*                | ND            | U |       | 0.7 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | Chloroethane, Solid*                | ND            | U |       | 0.5 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | 1,1-Dichloroethene, Solid*          | ND            | U |       | 0.2 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | Carbon disulfide, Solid*            | ND            | U |       | 5   | 10 | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | Acetone, Solid*                     | ND            | U |       | 1   | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | Methylene chloride, Solid*          | 8             | U | B     | 0.5 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | trans-1,2-Dichloroethene, Solid*    | ND            | U |       | 0.5 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | 1,1-Dichloroethane, Solid*          | ND            | U |       | 3   | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | Vinyl acetate, Solid*               | ND            | U |       | 0.5 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | cis-1,2-Dichloroethene, Solid*      | ND            | U |       | 3   | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | 2-Butanone (MEK), Solid*            | ND            | U |       | 0.5 | 10 | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | Chloroform, Solid*                  | ND            | U |       | 3   | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | 1,1,1-Trichloroethane, Solid*       | ND            | U |       | 0.6 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | Carbon tetrachloride, Solid*        | ND            | U |       | 0.5 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | Benzene, Solid*                     | ND            | U |       | 0.4 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | 1,2-Dichloroethane, Solid*          | ND            | U |       | 0.4 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | Trichloroethene, Solid*             | ND            | U |       | 0.5 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | 1,2-Dichloropropane, Solid*         | 4             | J |       | 0.4 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | Bromodichloromethane, Solid*        | ND            | U |       | 0.5 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | cis-1,3-Dichloropropene, Solid*     | ND            | U |       | 0.4 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | 4-Methyl-2-pentanone (MIBK), Solid* | ND            | U |       | 3   | 10 | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | Toluene, Solid*                     | 0.8           | J |       | 0.4 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | trans-1,3-Dichloropropene, Solid*   | ND            | U |       | 0.4 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | 1,1,2-Trichloroethane, Solid*       | ND            | U |       | 0.5 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | Tetrachloroethene, Solid*           | ND            | J |       | 0.4 | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                   | 2-Hexanone, Solid*                  | ND            | U |       | 4   | 10 | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                   |                                   |               |   |       |                                                                                                |    |          |       |       |    |           |          |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|---|-------|------------------------------------------------------------------------------------------------|----|----------|-------|-------|----|-----------|----------|
| Job Number: 205150                                                                                                        |                                   |               |   |       | Date: 11/11/2003                                                                               |    |          |       |       |    |           |          |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                         |                                   |               |   |       |                                                                                                |    |          |       |       |    |           |          |
| PROJECT: NYCDOS SHB INCINERAT                                                                                             |                                   |               |   |       |                                                                                                |    |          |       |       |    |           |          |
| ATTN: Jeff Shelkey                                                                                                        |                                   |               |   |       |                                                                                                |    |          |       |       |    |           |          |
| Customer Sample ID: SB-SS-8(4-8)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 00:00<br>Sample Matrix.....: Soil |                                   |               |   |       | Laboratory Sample ID: 205150-16<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |    |          |       |       |    |           |          |
| TEST METHOD                                                                                                               | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL                                                                                            | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME | TECH     |
| 00000047                                                                                                                  | Dibromochloromethane, Solid*      | ND            | U |       | 0.4                                                                                            | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                                                                                                                           | Chlorobenzene, Solid*             | ND            | U |       | 0.5                                                                                            | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                                                                                                                           | Ethylbenzene, Solid*              | ND            | U |       | 0.4                                                                                            | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                                                                                                                           | Styrene, Solid*                   | ND            | U |       | 0.5                                                                                            | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                                                                                                                           | Bromofarm, Solid*                 | ND            | U |       | 0.6                                                                                            | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                                                                                                                           | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U |       | 0.9                                                                                            | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                                                                                                                           | Xylenes (total), Solid*           | ND            | U |       | 1                                                                                              | 5  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1852 kjk |
|                                                                                                                           |                                   |               |   |       |                                                                                                |    |          |       |       |    |           |          |

# LABORATORY TEST RESULTS

Job Number: 205150

Date: 11/11/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SHB INCINERAT

ATTN: Jeff Shelkey

Customer Sample ID: SB-SS-6(0-2)  
Date Sampled.....: 10/28/2003  
Time Sampled.....: 00:00  
Sample Matrix.....: Soil

Laboratory Sample ID: 205150-17  
Date Received.....: 10/29/2003  
Time Received.....: 17:40

| TEST METHOD | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q | FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|-------------------------------------|---------------|---|-------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid                     | 85.2          |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | % Moisture, Solid                   | 14.8          |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 8260B       | Volatiles Organics                  |               |   |       | 0.9  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | Chloromethane, Solid*               |               |   |       | 0.5  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | Vinyl chloride, Solid*              |               |   |       | 3    | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | Bromomethane, Solid*                |               |   |       | 0.8  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | Chloroethane, Solid*                |               |   |       | 0.6  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | 1,1-Dichloroethane, Solid*          |               |   |       | 0.2  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | Carbon disulfide, Solid*            |               |   |       | 6    | 12   | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | Acetone, Solid*                     |               |   |       | 1    | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | Methylene chloride, Solid*          |               |   |       | 0.6  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | trans-1,2-Dichloroethene, Solid*    |               |   |       | 0.6  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | 1,1-Dichloroethane, Solid*          |               |   |       | 4    | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | Vinyl acetate, Solid*               |               |   |       | 0.6  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | cis-1,2-Dichloroethene, Solid*      |               |   |       | 3    | 12   | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | 2-Butanone (MEK), Solid*            |               |   |       | 0.7  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | Chloroform, Solid*                  |               |   |       | 0.6  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | 1,1,1-Trichloroethane, Solid*       |               |   |       | 0.5  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | Carbon tetrachloride, Solid*        |               |   |       | 0.6  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | Benzene, Solid*                     |               |   |       | 0.5  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | 1,2-Dichloroethane, Solid*          |               |   |       | 0.6  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | Trichloroethene, Solid*             |               |   |       | 0.5  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | 1,2-Dichloropropane, Solid*         |               |   |       | 0.6  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | Bromodichloromethane, Solid*        |               |   |       | 0.5  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | cis-1,3-Dichloropropene, Solid*     |               |   |       | 3    | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | 4-Methyl-2-pentanone (MIBK), Solid* |               |   |       | 0.5  | 12   | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |
|             | Toluene, Solid*                     |               |   |       | 0.5  | 6    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                   |                                   |               |   |       |     |                                                                                                |          |       |       |    |               |                    |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|---|-------|-----|------------------------------------------------------------------------------------------------|----------|-------|-------|----|---------------|--------------------|--|--|--|--|--|
| Job Number: 205150                                                                                                        |                                   |               |   |       |     | Date: 11/11/2003                                                                               |          |       |       |    |               |                    |  |  |  |  |  |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                         |                                   |               |   |       |     | PROJECT: NYCDOS SWB INCINERAT                                                                  |          |       |       |    |               |                    |  |  |  |  |  |
| Customer Sample ID: SB-SS-6(O-2)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 00:00<br>Sample Matrix.....: Soil |                                   |               |   |       |     | Laboratory Sample ID: 205150-17<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |          |       |       |    |               | ATTN: Jeff Shelkey |  |  |  |  |  |
|                                                                                                                           |                                   |               |   |       |     |                                                                                                |          |       |       |    |               |                    |  |  |  |  |  |
| TEST METHOD                                                                                                               | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL | RL                                                                                             | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH               |  |  |  |  |  |
| 00000049                                                                                                                  | trans-1,3-Dichloropropene, Solid* | ND            | U |       | 0.5 | 6                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk                |  |  |  |  |  |
|                                                                                                                           | 1,1,2-Trichloroethane, Solid*     | ND            | U |       | 0.6 | 6                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk                |  |  |  |  |  |
|                                                                                                                           | Tetrachloroethene, Solid*         | 1             | J |       | 0.5 | 6                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk                |  |  |  |  |  |
|                                                                                                                           | 2-Hexanone, Solid*                | ND            | U |       | 4   | 12                                                                                             | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk                |  |  |  |  |  |
|                                                                                                                           | Dibromochloromethane, Solid*      | ND            | U |       | 0.5 | 6                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk                |  |  |  |  |  |
|                                                                                                                           | Chlorobenzene, Solid*             | ND            | U |       | 0.6 | 6                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk                |  |  |  |  |  |
|                                                                                                                           | Ethylbenzene, Solid*              | 1             | J |       | 0.5 | 6                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk                |  |  |  |  |  |
|                                                                                                                           | Styrene, Solid*                   | ND            | U |       | 0.6 | 6                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk                |  |  |  |  |  |
|                                                                                                                           | Bromoform, Solid*                 | ND            | U |       | 0.7 | 6                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk                |  |  |  |  |  |
|                                                                                                                           | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U |       | 1   | 6                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk                |  |  |  |  |  |
|                                                                                                                           | Xylenes (total), Solid*           | 4             | J |       | 1   | 6                                                                                              | 1.00000  | ug/Kg | 24782 |    | 11/05/03 1936 | kjk                |  |  |  |  |  |
|                                                                                                                           |                                   |               |   |       |     |                                                                                                |          |       |       |    |               |                    |  |  |  |  |  |
|                                                                                                                           |                                   |               |   |       |     |                                                                                                |          |       |       |    |               |                    |  |  |  |  |  |
|                                                                                                                           |                                   |               |   |       |     |                                                                                                |          |       |       |    |               |                    |  |  |  |  |  |

| LABORATORY TEST RESULTS                           |                                     |               |   |       |                 |    |          |       |       |    |           |          |
|---------------------------------------------------|-------------------------------------|---------------|---|-------|-----------------|----|----------|-------|-------|----|-----------|----------|
| Job Number: 205150                                |                                     |               |   |       | Date:11/11/2003 |    |          |       |       |    |           |          |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                     |               |   |       |                 |    |          |       |       |    |           |          |
| PROJECT: NYCDOS SWB INCINERAT                     |                                     |               |   |       |                 |    |          |       |       |    |           |          |
| ATTN: Jeff Shelkey                                |                                     |               |   |       |                 |    |          |       |       |    |           |          |
| Laboratory Sample ID: 205150-17                   |                                     |               |   |       |                 |    |          |       |       |    |           |          |
| Date Sampled.....: 10/28/2003                     |                                     |               |   |       |                 |    |          |       |       |    |           |          |
| Time Sampled.....: 00:00                          |                                     |               |   |       |                 |    |          |       |       |    |           |          |
| Sample Matrix.....: Soil                          |                                     |               |   |       |                 |    |          |       |       |    |           |          |
| Date Received.....: 10/29/2003                    |                                     |               |   |       |                 |    |          |       |       |    |           |          |
| Time Received.....: 17:40                         |                                     |               |   |       |                 |    |          |       |       |    |           |          |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q | FLAGS | MDL             | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME | TECH     |
| 8260B                                             | Volatile Organics                   | ND            | U |       | 0.9             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | Chloromethane, Solid*               | ND            | U |       | 0.5             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | Vinyl chloride, Solid*              | ND            | U |       | 3               | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | Bromomethane, Solid*                | ND            | U |       | 0.8             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | Chloroethane, Solid*                | ND            | U |       | 0.6             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | 1,1-Dichloroethene, Solid*          | ND            | U |       | 0.2             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | Carbon disulfide, Solid*            | ND            | U |       | 6               | 12 | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | Acetone, Solid*                     | ND            | U |       | 1               | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | Methylene chloride, Solid*          | 9             | U | B     | 0.6             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | trans-1,2-Dichloroethene, Solid*    | ND            | U |       | 0.6             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | 1,1-Dichloroethane, Solid*          | ND            | U |       | 4               | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | Vinyl acetate, Solid*               | ND            | U |       | 0.6             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | cis-1,2-Dichloroethene, Solid*      | ND            | U |       | 3               | 12 | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | 2-Butanone (MEK), Solid*            | ND            | U |       | 0.7             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | Chloroform, Solid*                  | ND            | U |       | 0.6             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | 1,1,1-Trichloroethane, Solid*       | ND            | U |       | 0.5             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | Carbon tetrachloride, Solid*        | ND            | U |       | 0.6             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | Benzene, Solid*                     | ND            | U |       | 0.5             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | 1,2-Dichloroethane, Solid*          | ND            | U |       | 0.6             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | Trichloroethene, Solid*             | ND            | U |       | 0.5             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | 1,2-Dichloropropane, Solid*         | 3             | J |       | 0.6             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | Bromodichloromethane, Solid*        | ND            | U |       | 0.6             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | cis-1,3-Dichloropropene, Solid*     | ND            | U |       | 0.5             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | 4-Methyl-2-pentanone (MIBK), Solid* | ND            | U |       | 3               | 12 | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | Toluene, Solid*                     | ND            | U |       | 0.5             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | trans-1,3-Dichloropropene, Solid*   | ND            | J |       | 0.5             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | 1,1,2-Trichloroethane, Solid*       | ND            | U |       | 0.6             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | Tetrachloroethene, Solid*           | ND            | U |       | 0.5             | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   | 2-Hexanone, Solid*                  | 0.6           | J |       | 4               | 12 | 1.00000  | ug/Kg | 24783 | RA | 11/06/03  | 1927 kjk |
|                                                   |                                     | ND            | U |       |                 |    |          |       |       |    |           |          |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                   |               |                 |       |     |    |          |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|-----------------|-------|-----|----|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                   |               | Date:11/11/2003 |       |     |    |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |                 |       |     |    |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                                   |               |                 |       |     |    |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                   |               |                 |       |     |    |          |       |       |    |               |      |
| Laboratory Sample ID: 205150-17                   |                                   |               |                 |       |     |    |          |       |       |    |               |      |
| Date Received.....: 10/29/2003                    |                                   |               |                 |       |     |    |          |       |       |    |               |      |
| Time Received.....: 17:40                         |                                   |               |                 |       |     |    |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-6(0-2)                  |                                   |               |                 |       |     |    |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                   |               |                 |       |     |    |          |       |       |    |               |      |
| Time Sampled.....: 00:00                          |                                   |               |                 |       |     |    |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                   |               |                 |       |     |    |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q               | FLAGS | MDL | RL | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000051                                          | Dibromochloromethane, Solid*      | ND            | U               |       | 0.5 | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 1927 | kjk  |
|                                                   | Chlorobenzene, Solid*             | ND            | U               |       | 0.6 | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 1927 | kjk  |
|                                                   | Ethylbenzene, Solid*              | 0.9           | J               |       | 0.5 | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 1927 | kjk  |
|                                                   | Styrene, Solid*                   | ND            | U               |       | 0.6 | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 1927 | kjk  |
|                                                   | Bromoform, Solid*                 | ND            | U               |       | 0.7 | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 1927 | kjk  |
|                                                   | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U               |       | 1   | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 1927 | kjk  |
|                                                   | Xylenes (total), Solid*           | 3             | J               |       | 1   | 6  | 1.00000  | ug/Kg | 24783 | RA | 11/06/03 1927 | kjk  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                     |               |         |                  |      |          |       |       |    |               |      |
|---------------------------------------------------|-------------------------------------|---------------|---------|------------------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                     |               |         | Date: 11/11/2003 |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                     |               |         |                  |      |          |       |       |    |               |      |
| PROJECT: NYC005 SWB INCINERAT                     |                                     |               |         |                  |      |          |       |       |    |               |      |
| ATTN: Jeff Shelley                                |                                     |               |         |                  |      |          |       |       |    |               |      |
| Laboratory Sample ID: 205150-18                   |                                     |               |         |                  |      |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                     |               |         |                  |      |          |       |       |    |               |      |
| Time Sampled.....: 00:00                          |                                     |               |         |                  |      |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                     |               |         |                  |      |          |       |       |    |               |      |
| Date Received.....: 10/29/2003                    |                                     |               |         |                  |      |          |       |       |    |               |      |
| Time Received.....: 17:40                         |                                     |               |         |                  |      |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q FLAGS | MDL              | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216                                       | % Solids, Solid                     | 94.9          |         | 0.10             | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid                   | 5.1           |         | 0.10             | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 0000052                                           | Volatiles Organics                  | ND            | U       | 0.8              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | Chloromethane, Solid*               | ND            | U       | 0.4              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | Vinyl chloride, Solid*              | ND            | U       | 3                | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | Bromomethane, Solid*                | ND            | U       | 0.7              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | Chloroethane, Solid*                | ND            | U       | 0.5              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | 1,1-Dichloroethene, Solid*          | ND            | U       | 0.2              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | Carbon disulfide, Solid*            | ND            | U       | 5                | 11   | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | Acetone, Solid*                     | 11            |         | 1                | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | Methylene chloride, Solid*          | 4             | B       | 0.5              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | trans-1,2-Dichloroethene, Solid*    | ND            | U       | 0.5              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | 1,1-Dichloroethane, Solid*          | ND            | U       | 3                | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | Vinyl acetate, Solid*               | ND            | U       | 0.5              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | cis-1,2-Dichloroethene, Solid*      | ND            | U       | 3                | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | 2-Butanone (MEK), Solid*            | ND            | U       | 0.6              | 11   | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | Chloroform, Solid*                  | ND            | U       | 0.5              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | 1,1,1-Trichloroethane, Solid*       | ND            | U       | 0.5              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | Carbon tetrachloride, Solid*        | ND            | U       | 0.4              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | Benzene, Solid*                     | ND            | U       | 0.5              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | 1,2-Dichloroethane, Solid*          | ND            | U       | 0.4              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | Trichloroethene, Solid*             | ND            | U       | 0.5              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | 1,2-Dichloropropane, Solid*         | ND            | U       | 0.4              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | Bromodichloromethane, Solid*        | ND            | U       | 0.5              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | cis-1,3-Dichloropropene, Solid*     | ND            | U       | 0.4              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | 4-Methyl-2-pentanone (MIBK), Solid* | ND            | U       | 3                | 11   | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                   | Toluene, Solid*                     | ND            | U       | 0.4              | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |



| LABORATORY TEST RESULTS                                                                                                   |                                   |               |         |     |    |                                                                                                |       |       |    |               |      |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|---------|-----|----|------------------------------------------------------------------------------------------------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                                        |                                   |               |         |     |    | Date:11/11/2003                                                                                |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                         |                                   |               |         |     |    | ATTN: Jeff Shelkey                                                                             |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                                                                                             |                                   |               |         |     |    |                                                                                                |       |       |    |               |      |
| Customer Sample ID: SB-SS-6(4-8)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 00:00<br>Sample Matrix.....: Soil |                                   |               |         |     |    | Laboratory Sample ID: 205150-18<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |       |       |    |               |      |
| TEST METHOD                                                                                                               | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q FLAGS | MDL | RL | DILUTION                                                                                       | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000051                                                                                                                  | trans-1,3-Dichloropropene, Solid* | ND            | U       | 0.4 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                                                                                           | 1,1,2-Trichloroethane, Solid*     | ND            | U       | 0.5 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                                                                                           | Tetrachloroethene, Solid*         | ND            | U       | 0.4 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                                                                                           | 2-Hexanone, Solid*                | ND            | U       | 4   | 11 | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                                                                                           | Dibromochloromethane, Solid*      | ND            | U       | 0.4 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                                                                                           | Chlorobenzene, Solid*             | ND            | U       | 0.5 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                                                                                           | Ethylbenzene, Solid*              | ND            | U       | 0.4 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                                                                                           | Styrene, Solid*                   | ND            | U       | 0.5 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                                                                                           | Bromoform, Solid*                 | ND            | U       | 0.6 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                                                                                           | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U       | 0.9 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |
|                                                                                                                           | Xylenes (total), Solid*           | ND            | U       | 1   | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2010 | kjk  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                     |               |                                 |      |      |          |       |       |    |               |      |
|---------------------------------------------------|-------------------------------------|---------------|---------------------------------|------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                     |               | Date: 11/11/2003                |      |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                     |               | PROJECT: NYCDOS SUB INCINERAT   |      |      |          |       |       |    |               |      |
|                                                   |                                     |               | ATTN: Jeff Shelkey              |      |      |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-7(4-8)                  |                                     |               | Laboratory Sample ID: 205150-19 |      |      |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                     |               | Date Received.....: 10/29/2003  |      |      |          |       |       |    |               |      |
| Time Sampled.....: 00:00                          |                                     |               | Time Received.....: 17:40       |      |      |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                     |               |                                 |      |      |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION          | SAMPLE RESULT | Q FLAGS                         | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>000000054                          | % Solids, Solid                     | 94.6          |                                 | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid                   | 5.4           |                                 | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 000000054                                         | Volatile Organics                   | ND            | U                               | 0.8  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | Chloromethane, Solid*               | ND            | U                               | 0.4  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | Vinyl chloride, Solid*              | ND            | U                               | 3    | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | Bromomethane, Solid*                | ND            | U                               | 0.7  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | Chloroethane, Solid*                | ND            | U                               | 0.5  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | 1,1-Dichloroethene, Solid*          | ND            | U                               | 0.2  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | Carbon disulfide, Solid*            | ND            | U                               | 5    | 11   | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | Acetone, Solid*                     | 11            |                                 | 1    | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | Methylene chloride, Solid*          | 3             | B                               | 0.5  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | trans-1,2-Dichloroethene, Solid*    | ND            | U                               | 0.5  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | 1,1-Dichloroethane, Solid*          | ND            | U                               | 3    | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | Vinyl acetate, Solid*               | ND            | U                               | 0.5  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | cis-1,2-Dichloroethene, Solid*      | ND            | U                               | 3    | 11   | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | 2-Butanone (MEK), Solid*            | ND            | U                               | 0.6  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | Chloroform, Solid*                  | ND            | U                               | 0.5  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | 1,1,1-Trichloroethane, Solid*       | ND            | U                               | 0.4  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | Carbon tetrachloride, Solid*        | ND            | U                               | 0.5  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | Benzene, Solid*                     | ND            | U                               | 0.4  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | 1,2-Dichloroethane, Solid*          | ND            | U                               | 0.5  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | Trichloroethene, Solid*             | ND            | U                               | 0.4  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | 1,2-Dichloropropane, Solid*         | ND            | U                               | 0.5  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | Bromodichloromethane, Solid*        | ND            | U                               | 0.5  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | cis-1,3-Dichloropropene, Solid*     | ND            | U                               | 0.4  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | 4-Methyl-2-pentanone (MIBK), Solid* | ND            | U                               | 3    | 11   | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                   | Toluene, Solid*                     | ND            | U                               | 0.4  | 5    | 1.00000  | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                   |                                   |               |         |     |    |                                                                                                |       |       |    |               |      |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|---------|-----|----|------------------------------------------------------------------------------------------------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                                        |                                   |               |         |     |    | Date:11/11/2003                                                                                |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                         |                                   |               |         |     |    | ATTN: Jeff Shelley                                                                             |       |       |    |               |      |
| PROJECT: NYCDOS SMB INCINERAT                                                                                             |                                   |               |         |     |    |                                                                                                |       |       |    |               |      |
| Customer Sample ID: SB-SS-7(4-8)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 00:00<br>Sample Matrix.....: Soil |                                   |               |         |     |    | Laboratory Sample ID: 205150-19<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |       |       |    |               |      |
| TEST METHOD                                                                                                               | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q FLAGS | MDL | RL | DILUTION                                                                                       | UNITS | BATCH | DT | DATE/TIME     | TECH |
| 00000055                                                                                                                  | trans-1,3-Dichloropropene, Solid* | ND            | U       | 0.4 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                                                                                           | 1,1,2-Trichloroethane, Solid*     | ND            | U       | 0.5 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                                                                                           | Tetrachloroethene, Solid*         | ND            | U       | 0.4 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                                                                                           | 2-Hexanone, Solid*                | ND            | U       | 4   | 11 | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                                                                                           | Dibromochloromethane, Solid*      | ND            | U       | 0.4 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                                                                                           | Chlorobenzene, Solid*             | ND            | U       | 0.5 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                                                                                           | Ethylbenzene, Solid*              | ND            | U       | 0.4 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                                                                                           | Styrene, Solid*                   | ND            | U       | 0.5 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                                                                                           | Bromoform, Solid*                 | ND            | U       | 0.6 | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                                                                                           | 1,1,2,2-Tetrachloroethane, Solid* | ND            | U       | 1   | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |
|                                                                                                                           | Xylenes (total), Solid*           | ND            | U       | 1   | 5  | 1.00000                                                                                        | ug/Kg | 24782 |    | 11/05/03 2044 | kjk  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                              |               |   |       |     |                  |          |         |       |       |               |               |     |
|---------------------------------------------------|------------------------------|---------------|---|-------|-----|------------------|----------|---------|-------|-------|---------------|---------------|-----|
| Job Number: 205150                                |                              |               |   |       |     | Date: 11/13/2003 |          |         |       |       |               |               |     |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                              |               |   |       |     |                  |          |         |       |       |               |               |     |
| PROJECT: NYCDOS SWB INCINERAT                     |                              |               |   |       |     |                  |          |         |       |       |               |               |     |
| ATTN: Jeff Shelkey                                |                              |               |   |       |     |                  |          |         |       |       |               |               |     |
| Laboratory Sample ID: 205150-1                    |                              |               |   |       |     |                  |          |         |       |       |               |               |     |
| Date Sampled.....: 10/27/2003                     |                              |               |   |       |     |                  |          |         |       |       |               |               |     |
| Time Sampled.....: 09:30                          |                              |               |   |       |     |                  |          |         |       |       |               |               |     |
| Sample Matrix.....: Soil                          |                              |               |   |       |     |                  |          |         |       |       |               |               |     |
| Date Received.....: 10/28/2003                    |                              |               |   |       |     |                  |          |         |       |       |               |               |     |
| Time Received.....: 21:30                         |                              |               |   |       |     |                  |          |         |       |       |               |               |     |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION   | SAMPLE RESULT | Q | FLAGS | MDL | RL               | DILUTION | UNITS   | BATCH | DT    | DATE/TIME     | TECH          |     |
| ASTM D-2216<br>00000056<br>8270C                  | % Solids, Solid              | 91.9          |   |       |     | 0.10             | 1        | %       | 24389 |       | 10/31/03 0000 | dwh           |     |
|                                                   | % Moisture, Solid            | 8.1           |   |       |     | 0.10             | 1        | %       | 24389 |       | 10/31/03 0000 | dwh           |     |
|                                                   | Semivolatile Organics        |               | J |       | 130 | 1400             | 1.00000  | ug/Kg   | 24879 |       | 11/10/03 1622 | jdW           |     |
|                                                   | Naphthalene, Solid*          | 380           | J |       | 120 | 1400             | 1.00000  | ug/Kg   | 24879 |       | 11/10/03 1622 | jdW           |     |
|                                                   | 2-Methylnaphthalene, Solid*  | 220           | U |       | 46  | 1400             | 1.00000  | ug/Kg   | 24879 |       | 11/10/03 1622 | jdW           |     |
|                                                   | Acenaphthylene, Solid*       | ND            | U |       | 63  | 1400             | 1.00000  | ug/Kg   | 24879 |       | 11/10/03 1622 | jdW           |     |
|                                                   | Acenaphthene, Solid*         | ND            | U |       | 84  | 1400             | 1.00000  | ug/Kg   | 24879 |       | 11/10/03 1622 | jdW           |     |
|                                                   | Fluorene, Solid*             | 99            | J |       | 100 | 1400             | 1.00000  | ug/Kg   | 24879 |       | 11/10/03 1622 | jdW           |     |
|                                                   | Phenanthrene, Solid*         | 770           | J |       | 51  | 1400             | 1.00000  | ug/Kg   | 24879 |       | 11/10/03 1622 | jdW           |     |
|                                                   | Anthracene, Solid*           | 200           | J |       | 93  | 1400             | 1.00000  | ug/Kg   | 24879 |       | 11/10/03 1622 | jdW           |     |
|                                                   | Fluoranthene, Solid*         | 1100          | J |       | 80  | 1400             | 1.00000  | ug/Kg   | 24879 |       | 11/10/03 1622 | jdW           |     |
|                                                   | Pyrene, Solid*               | 1000          | J |       | 63  | 1400             | 1.00000  | ug/Kg   | 24879 |       | 11/10/03 1622 | jdW           |     |
|                                                   | Benzo(a)anthracene, Solid*   | 590           | J |       | 72  | 1400             | 1.00000  | ug/Kg   | 24879 |       | 11/10/03 1622 | jdW           |     |
|                                                   | Chrysene, Solid*             | 640           | J | M     |     | 160              | 1400     | 1.00000 | ug/Kg | 24879 |               | 11/10/03 1622 | jdW |
|                                                   | Benzo(b)fluoranthene, Solid* | 510           | J | M     |     | 160              | 1400     | 1.00000 | ug/Kg | 24879 |               | 11/10/03 1622 | jdW |
|                                                   | Benzo(k)fluoranthene, Solid* | 360           | J | M     |     | 67               | 1400     | 1.00000 | ug/Kg | 24879 |               | 11/10/03 1622 | jdW |
|                                                   | Benzo(a)pyrene, Solid*       | 480           | J |       |     | 76               | 1400     | 1.00000 | ug/Kg | 24879 |               | 11/10/03 1622 | jdW |
| Indeno(1,2,3-cd)pyrene, Solid*                    | 270                          | J             |   |       | 76  | 1400             | 1.00000  | ug/Kg   | 24879 |       | 11/10/03 1622 | jdW           |     |
| Dibenzo(a,h)anthracene, Solid*                    | 120                          | J             |   |       | 72  | 1400             | 1.00000  | ug/Kg   | 24879 |       | 11/10/03 1622 | jdW           |     |
| Benzo(ghi)perylene, Solid*                        | 310                          | J             |   |       |     | 1400             | 1.00000  | ug/Kg   | 24879 |       | 11/10/03 1622 | jdW           |     |

| LABORATORY TEST RESULTS                           |                                |               |                  |       |      |      |          |       |       |    |               |      |
|---------------------------------------------------|--------------------------------|---------------|------------------|-------|------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                |               | Date: 11/13/2003 |       |      |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                |               |                  |       |      |      |          |       |       |    |               |      |
| PROJECT: NYCDOH SWB INCINERAT                     |                                |               |                  |       |      |      |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                |               |                  |       |      |      |          |       |       |    |               |      |
| Laboratory Sample ID: 205150-2                    |                                |               |                  |       |      |      |          |       |       |    |               |      |
| Date Received.....: 10/28/2003                    |                                |               |                  |       |      |      |          |       |       |    |               |      |
| Time Received.....: 21:30                         |                                |               |                  |       |      |      |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-3(5-7FT)                |                                |               |                  |       |      |      |          |       |       |    |               |      |
| Date Sampled.....: 10/27/2003                     |                                |               |                  |       |      |      |          |       |       |    |               |      |
| Time Sampled.....: 10:45                          |                                |               |                  |       |      |      |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                |               |                  |       |      |      |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION     | SAMPLE RESULT | Q                | FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>00000057                           | % Solids, Solid                | 90.7          |                  |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid              | 9.3           |                  |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 8270C                                             | Semivolatile Organics          | ND            | U                |       | 69   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |
|                                                   | Naphthalene, Solid*            | ND            | U                |       | 61   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |
|                                                   | 2-Methylnaphthalene, Solid*    | ND            | U                |       | 24   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |
|                                                   | Acenaphthylene, Solid*         | ND            | U                |       | 32   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |
|                                                   | Acenaphthene, Solid*           | ND            | U                |       | 43   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |
|                                                   | Fluorene, Solid*               | ND            | U                |       | 52   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |
|                                                   | Phenanthrene, Solid*           | 73            | J                | M     | 26   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |
|                                                   | Anthracene, Solid*             | ND            | U                |       | 48   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |
|                                                   | Fluoranthene, Solid*           | 130           | J                |       | 41   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |
|                                                   | Pyrene, Solid*                 | 110           | J                |       | 32   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |
|                                                   | Benzo(a)anthracene, Solid*     | 54            | J                |       | 37   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |
|                                                   | Chrysene, Solid*               | 69            | J                |       | 82   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |
|                                                   | Benzo(b)fluoranthene, Solid*   | ND            | U                |       | 84   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |
|                                                   | Benzo(k)fluoranthene, Solid*   | ND            | U                |       | 35   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |
|                                                   | Benzo(a)pyrene, Solid*         | 58            | J                |       | 39   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |
|                                                   | Indeno(1,2,3-cd)pyrene, Solid* | 46            | J                |       | 39   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |
|                                                   | Dibenzo(a,h)anthracene, Solid* | ND            | U                |       | 39   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |
|                                                   | Benzo(ghi)perylene, Solid*     | 64            | J                |       | 37   | 710  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1955 | jdwh |

# LABORATORY TEST RESULTS

Date: 11/13/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYCDOS SWB INCINERAT

Customer Sample ID: SB-SS-12(5-7FT)  
 Date Sampled.....: 10/27/2003  
 Time Sampled.....: 12:15  
 Sample Matrix.....: Soil

Laboratory Sample ID: 205150-3  
 Date Received.....: 10/28/2003  
 Time Received.....: 21:30

| TEST METHOD | PARAMETER/TEST DESCRIPTION     | SAMPLE RESULT | Q | FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|--------------------------------|---------------|---|-------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid                | 92.9          |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | % Moisture, Solid              | 7.1           |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 2270C       | Semivolatile Organics          |               | U |       | 34   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |
|             | Naphthalene, Solid*            | ND            | U |       | 30   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |
|             | 2-Methylnaphthalene, Solid*    | ND            | U |       | 12   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |
|             | Acenaphthylene, Solid*         | 54            | J |       | 16   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |
|             | Acenaphthene, Solid*           | ND            | U |       | 22   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |
|             | Fluorene, Solid*               | 45            | J |       | 26   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |
|             | Phenanthrene, Solid*           | 17            | J |       | 13   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |
|             | Anthracene, Solid*             | 72            | J |       | 24   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |
|             | Fluoranthene, Solid*           | 73            | J |       | 20   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |
|             | Pyrene, Solid*                 | 23            | J |       | 16   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |
|             | Benzo(a)anthracene, Solid*     | 25            | J |       | 18   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |
|             | Chrysene, Solid*               | ND            | U |       | 41   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |
|             | Benzo(b)fluoranthene, Solid*   | ND            | U |       | 42   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |
|             | Benzo(k)fluoranthene, Solid*   | ND            | U | M     | 17   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |
|             | Benzo(a)pyrene, Solid*         | ND            | U |       | 19   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |
|             | Indeno(1,2,3-cd)pyrene, Solid* | ND            | U |       | 19   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |
|             | Dibenzo(a,h)anthracene, Solid* | ND            | U |       | 18   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |
|             | Benzo(ghi)perylene, Solid*     | ND            | U |       | 18   | 360  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1729 | jdwh |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                |               |   |       |      |                  |          |       |       |    |               |      |
|---------------------------------------------------|--------------------------------|---------------|---|-------|------|------------------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                |               |   |       |      | Date: 11/13/2003 |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                |               |   |       |      |                  |          |       |       |    |               |      |
| PROJECT: NYCDOS SHB INCINERAT                     |                                |               |   |       |      |                  |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                |               |   |       |      |                  |          |       |       |    |               |      |
| Laboratory Sample ID: 205150-4                    |                                |               |   |       |      |                  |          |       |       |    |               |      |
| Date Received.....: 10/28/2003                    |                                |               |   |       |      |                  |          |       |       |    |               |      |
| Time Received.....: 21:30                         |                                |               |   |       |      |                  |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-3(0-2IN)                |                                |               |   |       |      |                  |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                |               |   |       |      |                  |          |       |       |    |               |      |
| Time Sampled.....: 09:00                          |                                |               |   |       |      |                  |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                |               |   |       |      |                  |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION     | SAMPLE RESULT | Q | FLAGS | MDL  | RL               | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216                                       | % Solids, Solid                | 91.5          |   |       | 0.10 | 0.10             | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 8370C                                             | % Moisture, Solid              | 8.5           |   |       | 0.10 | 0.10             | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 000000                                            | Semivolatile Organics          | 280           | J |       | 35   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |
| 000000                                            | Naphthalene, Solid*            | 120           | J |       | 30   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |
| 000000                                            | 2-Methylnaphthalene, Solid*    | ND            | U |       | 12   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |
| 000000                                            | Acenaphthylene, Solid*         | 40            | J |       | 16   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |
| 000000                                            | Acenaphthene, Solid*           | 47            | J |       | 22   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |
| 000000                                            | Fluorene, Solid*               | 740           | J |       | 26   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |
| 000000                                            | Phenanthrene, Solid*           | 65            | J |       | 13   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |
| 000000                                            | Anthracene, Solid*             | 260           | J |       | 24   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |
| 000000                                            | Fluoranthene, Solid*           | 210           | J |       | 20   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |
| 000000                                            | Pyrene, Solid*                 | 56            | J |       | 16   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |
| 000000                                            | Benzo(a)anthracene, Solid*     | 84            | J |       | 18   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |
| 000000                                            | Chrysene, Solid*               | ND            | U | M     | 41   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |
| 000000                                            | Benzo(b)fluoranthene, Solid*   | ND            | U | M     | 42   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |
| 000000                                            | Benzo(k)fluoranthene, Solid*   | 27            | J |       | 17   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |
| 000000                                            | Benzo(a)pyrene, Solid*         | ND            | U |       | 19   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |
| 000000                                            | Indeno(1,2,3-cd)pyrene, Solid* | ND            | U |       | 19   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |
| 000000                                            | Dibenzo(a,h)anthracene, Solid* | ND            | U |       | 19   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |
| 000000                                            | Benzo(ghi)perylene, Solid*     | ND            | U |       | 18   | 360              | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1753 | jdwh |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Date: 11/13/2003

Job Number: 205150

ATTN: Jeff Shelley

PROJECT: NYCDOS SWB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Customer Sample ID: SB-SS-5(4-8FT)  
 Date Sampled.....: 10/28/2003  
 Time Sampled.....: 10:15  
 Sample Matrix.....: Soil

Laboratory Sample ID: 205150-5  
 Date Received.....: 10/28/2003  
 Time Received.....: 21:30

| TEST METHOD | PARAMETER/TEST DESCRIPTION     | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|--------------------------------|---------------|---------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid                | 92.7          |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | % Moisture, Solid              | 7.3           |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 8270c       | Semivolatile Organics          |               | U       | 270  | 2800 | 2.00000  | ug/kg | 24871 |    | 11/07/03 2132 | jdw  |
|             | Naphthalene, Solid*            | ND            | J       | 240  | 2800 | 2.00000  | ug/kg | 24871 |    | 11/07/03 2132 | jdw  |
|             | 2-Methylnaphthalene, Solid*    | 270           | U       | 94   | 2800 | 2.00000  | ug/kg | 24871 |    | 11/07/03 2132 | jdw  |
|             | Acenaphthylene, Solid*         | ND            | U       | 130  | 2800 | 2.00000  | ug/kg | 24871 |    | 11/07/03 2132 | jdw  |
|             | Acenaphthene, Solid*           | ND            | U       | 170  | 2800 | 2.00000  | ug/kg | 24871 |    | 11/07/03 2132 | jdw  |
|             | Fluorene, Solid*               | 600           | J       | 210  | 2800 | 2.00000  | ug/kg | 24871 |    | 11/07/03 2132 | jdw  |
|             | Phenanthrene, Solid*           | 110           | J       | 100  | 2800 | 2.00000  | ug/kg | 24871 |    | 11/07/03 2132 | jdw  |
|             | Anthracene, Solid*             | 710           | J       | 190  | 2800 | 2.00000  | ug/kg | 24871 |    | 11/07/03 2132 | jdw  |
|             | Fluoranthene, Solid*           | 630           | J       | 160  | 2800 | 2.00000  | ug/kg | 24871 |    | 11/07/03 2132 | jdw  |
|             | Pyrene, Solid*                 | 350           | J       | 130  | 2800 | 2.00000  | ug/kg | 24871 |    | 11/07/03 2132 | jdw  |
|             | Benzo(a)anthracene, Solid*     | 440           | J       | 150  | 2800 | 2.00000  | ug/kg | 24871 |    | 11/07/03 2132 | jdw  |
|             | Chrysene, Solid*               | 400           | J       | 330  | 2800 | 2.00000  | ug/kg | 24871 |    | 11/07/03 2132 | jdw  |
|             | Benzo(b)fluoranthene, Solid*   | ND            | U       | 330  | 2800 | 2.00000  | ug/kg | 24871 |    | 11/07/03 2132 | jdw  |
|             | Benzo(k)fluoranthene, Solid*   | 350           | J       | 140  | 2800 | 2.00000  | ug/kg | 24871 |    | 11/07/03 2132 | jdw  |
|             | Benzo(a)pyrene, Solid*         | 280           | J       | 150  | 2800 | 2.00000  | ug/kg | 24871 |    | 11/07/03 2132 | jdw  |
|             | Indeno(1,2,3-cd)pyrene, Solid* | ND            | U       | 150  | 2800 | 2.00000  | ug/kg | 24871 |    | 11/07/03 2132 | jdw  |
|             | Dibenzo(a,h)anthracene, Solid* | 330           | J       | 150  | 2800 | 2.00000  | ug/kg | 24871 |    | 11/07/03 2132 | jdw  |
|             | Benzo(ghi)perylene, Solid*     |               |         |      |      |          |       |       |    |               |      |

\* In Description = Dry Wgt.



| LABORATORY TEST RESULTS                           |                                |               |         |      |      |                  |       |       |    |               |      |
|---------------------------------------------------|--------------------------------|---------------|---------|------|------|------------------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                |               |         |      |      | Date: 11/13/2003 |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                |               |         |      |      |                  |       |       |    |               |      |
| PROJECT: NYCDOS SUB INCINERAT                     |                                |               |         |      |      |                  |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                |               |         |      |      |                  |       |       |    |               |      |
| Laboratory Sample ID: 205150-6                    |                                |               |         |      |      |                  |       |       |    |               |      |
| Date Received.....: 10/28/2003                    |                                |               |         |      |      |                  |       |       |    |               |      |
| Time Received.....: 21:30                         |                                |               |         |      |      |                  |       |       |    |               |      |
| Customer Sample ID: B-5                           |                                |               |         |      |      |                  |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                |               |         |      |      |                  |       |       |    |               |      |
| Time Sampled.....: 10:15                          |                                |               |         |      |      |                  |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                |               |         |      |      |                  |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION     | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION         | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216                                       | % Solids, Solid                | 93.8          |         | 0.10 | 0.10 | 1                | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid              | 6.2           |         | 0.10 | 0.10 | 1                | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | Semivolatile Organics          |               | U       | 140  | 1400 | 4.00000          | ug/Kg | 24879 |    | 11/11/03 1818 | jdwh |
|                                                   | Naphthalene, Solid*            | ND            | U       | 120  | 1400 | 4.00000          | ug/Kg | 24879 |    | 11/11/03 1818 | jdwh |
|                                                   | 2-Methylnaphthalene, Solid*    | ND            | U       | 47   | 1400 | 4.00000          | ug/Kg | 24879 |    | 11/11/03 1818 | jdwh |
|                                                   | Acenaphthylene, Solid*         | ND            | U       | 64   | 1400 | 4.00000          | ug/Kg | 24879 |    | 11/11/03 1818 | jdwh |
|                                                   | Acenaphthene, Solid*           | ND            | U       | 85   | 1400 | 4.00000          | ug/Kg | 24879 |    | 11/11/03 1818 | jdwh |
|                                                   | Fluorene, Solid*               | ND            | U       | 100  | 1400 | 4.00000          | ug/Kg | 24879 |    | 11/11/03 1818 | jdwh |
|                                                   | Phenanthrene, Solid*           | 180           | J       | 51   | 1400 | 4.00000          | ug/Kg | 24879 |    | 11/11/03 1818 | jdwh |
|                                                   | Anthracene, Solid*             | ND            | U       | 93   | 1400 | 4.00000          | ug/Kg | 24879 |    | 11/11/03 1818 | jdwh |
|                                                   | Fluoranthene, Solid*           | 220           | J       | 80   | 1400 | 4.00000          | ug/Kg | 24879 |    | 11/11/03 1818 | jdwh |
|                                                   | Pyrene, Solid*                 | 190           | J       | 64   | 1400 | 4.00000          | ug/Kg | 24879 |    | 11/11/03 1818 | jdwh |
|                                                   | Benzo(a)anthracene, Solid*     | 100           | J       | 72   | 1400 | 4.00000          | ug/Kg | 24879 |    | 11/11/03 1818 | jdwh |
|                                                   | Chrysene, Solid*               | 120           | J       | 160  | 1400 | 4.00000          | ug/Kg | 24879 |    | 11/11/03 1818 | jdwh |
|                                                   | Benzo(b)fluoranthene, Solid*   |               | U       | 170  | 1400 | 4.00000          | ug/Kg | 24879 |    | 11/11/03 1818 | jdwh |
|                                                   | Benzo(k)fluoranthene, Solid*   |               | U       | 68   | 1400 | 4.00000          | ug/Kg | 24879 |    | 11/11/03 1818 | jdwh |
|                                                   | Benzo(a)pyrene, Solid*         | 81            | J       | 76   | 1400 | 4.00000          | ug/Kg | 24879 |    | 11/11/03 1818 | jdwh |
|                                                   | Indeno(1,2,3-cd)pyrene, Solid* | ND            | U       | 76   | 1400 | 4.00000          | ug/Kg | 24879 |    | 11/11/03 1818 | jdwh |
|                                                   | Dibenzo(a,h)anthracene, Solid* | ND            | U       | 72   | 1400 | 4.00000          | ug/Kg | 24879 |    | 11/11/03 1818 | jdwh |
|                                                   | Benzo(ghi)perylene, Solid*     | ND            | U       |      |      |                  |       |       |    |               |      |

# LABORATORY TEST RESULTS

Job Number: 205150

Date: 11/13/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SUB INCINERAT

ATTN: Jeff Shelley

Customer Sample ID: SB-SS-1(4-8FT)  
Date Sampled.....: 10/28/2003  
Time Sampled.....: 11:45  
Sample Matrix.....: Soil

Laboratory Sample ID: 205150-7  
Date Received.....: 10/28/2003  
Time Received.....: 21:30

| TEST METHOD             | PARAMETER/TEST DESCRIPTION     | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------------------|--------------------------------|---------------|---------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216<br>00000062 | % Solids, Solid                | 95.9          |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                         | % Moisture, Solid              | 4.1           |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 8270C<br>00000062       | Semivolatile Organics          | ND            | U       | 33   | 340  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1842 | jdwh |
|                         | Naphthalene, Solid*            | ND            | U       | 29   | 340  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1842 | jdwh |
|                         | 2-Methylnaphthalene, Solid*    | ND            | U       | 11   | 340  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1842 | jdwh |
|                         | Acenaphthylene, Solid*         | ND            | U       | 15   | 340  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1842 | jdwh |
|                         | Acenaphthene, Solid*           | ND            | U       | 20   | 340  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1842 | jdwh |
|                         | Phenanthrene, Solid*           | ND            | U       | 25   | 340  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1842 | jdwh |
|                         | Anthracene, Solid*             | ND            | U       | 12   | 340  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1842 | jdwh |
|                         | Fluoranthene, Solid*           | ND            | U       | 22   | 340  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1842 | jdwh |
|                         | Pyrene, Solid*                 | ND            | U       | 19   | 340  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1842 | jdwh |
|                         | Benzo(a)anthracene, Solid*     | ND            | U       | 15   | 340  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1842 | jdwh |
|                         | Chrysene, Solid*               | ND            | U       | 17   | 340  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1842 | jdwh |
|                         | Benzo(b)fluoranthene, Solid*   | ND            | U       | 39   | 340  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1842 | jdwh |
|                         | Benzo(k)fluoranthene, Solid*   | ND            | U       | 40   | 340  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1842 | jdwh |
|                         | Benzo(a)pyrene, Solid*         | ND            | U       | 16   | 340  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1842 | jdwh |
|                         | Indeno(1,2,3-cd)pyrene, Solid* | ND            | U       | 18   | 340  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1842 | jdwh |
|                         | Dibenzo(a,h)anthracene, Solid* | ND            | U       | 18   | 340  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1842 | jdwh |
|                         | Benzo(ghi)perylene, Solid*     | ND            | U       | 17   | 340  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1842 | jdwh |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Job Number: 205150

Date: 11/13/2003

ATTN: Jeff Shelkey

PROJECT: NYCDOS SUB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Laboratory Sample ID: 205150-8  
Date Received: 10/28/2003  
Time Received: 21:30

Customer Sample ID: SB-SS-13(4-8FT)  
Date Sampled: 10/28/2003  
Time Sampled: 12:30  
Sample Matrix: Soil

| TEST METHOD | PARAMETER/TEST DESCRIPTION     | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|--------------------------------|---------------|---------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid                | 73.8          |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | % Moisture, Solid              | 26.2          |         | 0.10 |      | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 8270C       | Semivolatile Organics          |               | J       | 41   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |
|             | Naphthalene, Solid*            | 140           | J       | 36   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |
|             | 2-Methylnaphthalene, Solid*    | 150           | J       | 14   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |
|             | Acenaphthylene, Solid*         | 34            | J       | 19   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |
|             | Acenaphthene, Solid*           | 27            | J       | 26   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |
|             | Fluorene, Solid*               | 26            | J       | 31   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |
|             | Phenanthrene, Solid*           | 290           | J       | 15   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |
|             | Anthracene, Solid*             | 71            | J       | 28   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |
|             | Fluoranthene, Solid*           | 410           | J       | 24   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |
|             | Pyrene, Solid*                 | 400           | J       | 19   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |
|             | Benzo(a)anthracene, Solid*     | 220           | J       | 22   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |
|             | Chrysene, Solid*               | 230           | J       | 49   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |
|             | Benzo(b)fluoranthene, Solid*   | 180           | J       | 50   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |
|             | Benzo(k)fluoranthene, Solid*   | 190           | J       | 21   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |
|             | Benzo(a)pyrene, Solid*         | 190           | J       | 23   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |
|             | Indeno(1,2,3-cd)pyrene, Solid* | 130           | J       | 23   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |
|             | Dibenzo(a,h)anthracene, Solid* | 49            | J       | 23   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |
|             | Benzo(ghi)perylene, Solid*     | 150           | J       | 22   | 420  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2246 | jdwh |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Date: 11/13/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYC005 SWB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Customer Sample ID: SB-SS-11(4-8FT)  
 Date Sampled.....: 10/28/2003  
 Time Sampled.....: 13:00  
 Sample Matrix.....: Soil

Laboratory Sample ID: 205150-9  
 Date Received.....: 10/28/2003  
 Time Received.....: 21:30

| TEST METHOD | PARAMETER/TEST DESCRIPTION     | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|--------------------------------|---------------|---------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid                | 94.4          |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | % Moisture, Solid              | 5.6           |         | 0.10 |      | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | Semivolatile Organics          |               | U       | 33   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |
|             | Naphthalene, Solid*            | ND            | U       | 29   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |
|             | 2-Methylnaphthalene, Solid*    | ND            | U       | 12   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |
|             | Acenaphthylene, Solid*         | ND            | U       | 16   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |
|             | Acenaphthene, Solid*           | ND            | U       | 21   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |
|             | Fluorene, Solid*               | ND            | U       | 25   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |
|             | Phenanthrene, Solid*           | ND            | U       | 13   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |
|             | Anthracene, Solid*             | ND            | U       | 23   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |
|             | Fluoranthene, Solid*           | ND            | J       | 20   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |
|             | Pyrene, Solid*                 | 26            | J       | 16   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |
|             | Benzo(a)anthracene, Solid*     | 24            | J       | 18   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |
|             | Chrysene, Solid*               | 16            | U       | 40   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |
|             | Benzo(b)fluoranthene, Solid*   | ND            | U       | 41   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |
|             | Benzo(k)fluoranthene, Solid*   | ND            | U       | 17   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |
|             | Benzo(a)pyrene, Solid*         | ND            | U       | 19   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |
|             | Indeno(1,2,3-cd)pyrene, Solid* | ND            | U       | 19   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |
|             | Dibenzo(a,h)anthracene, Solid* | ND            | U       | 19   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |
|             | Benzo(ghi)perylene, Solid*     | ND            | U       | 18   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1931 | jdwh |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Job Number: 205150

Date: 11/13/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

ATTN: Jeff Shelkey

PROJECT: NYCDOS SWB INCINERAT

Customer Sample ID: SB-SS-10(0-4FT)  
Date Sampled.....: 10/28/2003  
Time Sampled.....: 13:50  
Sample Matrix.....: Soil

Laboratory Sample ID: 205150-10  
Date Received.....: 10/28/2003  
Time Received.....: 21:30

| TEST METHOD | PARAMETER/TEST DESCRIPTION     | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|--------------------------------|---------------|---------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid                | 91.6          |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 00000065    | % Moisture, Solid              | 8.4           |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 00000065    | Semivolatile Organics          | 170           | J       | 34   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2310 | jdwh |
|             | Naphthalene, Solid*            | 210           | J       | 30   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2310 | jdwh |
|             | 2-Methylnaphthalene, Solid*    | 59            | J       | 12   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2310 | jdwh |
|             | Acenaphthylene, Solid*         | 75            | J       | 16   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2310 | jdwh |
|             | Acenaphthene, Solid*           | 80            | J       | 21   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2310 | jdwh |
|             | Fluorene, Solid*               | 1100          | J       | 26   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2310 | jdwh |
|             | Phenanthrene, Solid*           | 220           | J       | 13   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2310 | jdwh |
|             | Anthracene, Solid*             | 1700          |         | 24   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2310 | jdwh |
|             | Fluoranthene, Solid*           | 1600          |         | 20   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2310 | jdwh |
|             | Pyrene, Solid*                 | 790           |         | 16   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2310 | jdwh |
|             | Benzo(a)anthracene, Solid*     | 860           |         | 18   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2310 | jdwh |
|             | Chrysene, Solid*               | 510           |         | 41   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2310 | jdwh |
|             | Benzo(b)fluoranthene, Solid*   | 710           | M       | 42   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2310 | jdwh |
|             | Benzo(k)fluoranthene, Solid*   | 700           | M       | 17   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2310 | jdwh |
|             | Benzo(a)pyrene, Solid*         | 360           |         | 19   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2310 | jdwh |
|             | Indeno(1,2,3-cd)pyrene, Solid* | 190           | J       | 19   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2310 | jdwh |
|             | Dibenzo(a,h)anthracene, Solid* | 400           |         | 18   | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 2310 | jdwh |
|             | Benzo(ghi)perylene, Solid*     |               |         |      |      |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                |               |         |                  |      |          |       |       |    |               |      |
|---------------------------------------------------|--------------------------------|---------------|---------|------------------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                |               |         | Date: 11/13/2003 |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                |               |         |                  |      |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                                |               |         |                  |      |          |       |       |    |               |      |
| ATTN: Jeff Shelley                                |                                |               |         |                  |      |          |       |       |    |               |      |
| Laboratory Sample ID: 205150-11                   |                                |               |         |                  |      |          |       |       |    |               |      |
| Date Received.....: 10/28/2003                    |                                |               |         |                  |      |          |       |       |    |               |      |
| Time Received.....: 21:30                         |                                |               |         |                  |      |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-9(4-8FT)                |                                |               |         |                  |      |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                |               |         |                  |      |          |       |       |    |               |      |
| Time Sampled.....: 13:30                          |                                |               |         |                  |      |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                |               |         |                  |      |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION     | SAMPLE RESULT | Q FLAGS | MDL              | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216                                       | % Solids, Solid                | 92.6          |         |                  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid              | 7.4           |         |                  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | Semivolatile Organics          |               |         |                  |      |          |       |       |    |               |      |
|                                                   | Naphthalene, Solid*            | 38            | J       | 34               | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1906 | jdwh |
|                                                   | 2-Methylnaphthalene, Solid*    | ND            | U       | 30               | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1906 | jdwh |
|                                                   | Acenaphthylene, Solid*         | ND            | U       | 12               | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1906 | jdwh |
|                                                   | Acenaphthene, Solid*           | 20            | J       | 16               | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1906 | jdwh |
|                                                   | Fluorene, Solid*               | 22            | J       | 21               | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1906 | jdwh |
|                                                   | Phenanthrene, Solid*           | 33            | J       | 25               | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1906 | jdwh |
|                                                   | Anthracene, Solid*             | ND            | U       | 13               | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1906 | jdwh |
|                                                   | Fluoranthene, Solid*           | ND            | U       | 23               | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1906 | jdwh |
|                                                   | Pyrene, Solid*                 | ND            | U       | 20               | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1906 | jdwh |
|                                                   | Benzo(a)anthracene, Solid*     | ND            | U       | 16               | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1906 | jdwh |
|                                                   | Chrysene, Solid*               | ND            | U       | 18               | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1906 | jdwh |
|                                                   | Benzo(b)fluoranthene, Solid*   | ND            | U       | 40               | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1906 | jdwh |
|                                                   | Benzo(k)fluoranthene, Solid*   | ND            | U       | 41               | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1906 | jdwh |
|                                                   | Benzo(a)pyrene, Solid*         | ND            | U       | 17               | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1906 | jdwh |
|                                                   | Indeno(1,2,3-cd)pyrene, Solid* | ND            | U       | 19               | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1906 | jdwh |
|                                                   | Dibenzo(a,h)anthracene, Solid* | ND            | U       | 19               | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1906 | jdwh |
|                                                   | Benzo(ghi)perylene, Solid*     | ND            | U       | 18               | 350  | 1.00000  | ug/Kg | 24871 |    | 11/07/03 1906 | jdwh |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                |               |         |        |       |                                 |       |       |    |               |      |
|---------------------------------------------------|--------------------------------|---------------|---------|--------|-------|---------------------------------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                |               |         |        |       | Date: 11/13/2003                |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                |               |         |        |       | ATTN: Jeff Shelley              |       |       |    |               |      |
| PROJECT: NYGDS SWB INCINERAT                      |                                |               |         |        |       |                                 |       |       |    |               |      |
| Customer Sample ID: SB-SS-2(O-4)                  |                                |               |         |        |       | Laboratory Sample ID: 205150-14 |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                |               |         |        |       | Date Received.....: 10/29/2003  |       |       |    |               |      |
| Time Sampled.....: 14:00                          |                                |               |         |        |       | Time Received.....: 17:40       |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                |               |         |        |       |                                 |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION     | SAMPLE RESULT | Q FLAGS | MDL    | RL    | DILUTION                        | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>00000067                           | % Solids, Solid                | 94.2          |         | 0.10   | 0.10  | 1                               | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid              | 5.8           |         | 0.10   | 0.10  | 1                               | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | Semivolatile Organics          |               | J       | 33     | 340   | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1832 | jdwh |
|                                                   | Naphthalene, Solid*            | 130           |         | 29     | 340   | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1832 | jdwh |
|                                                   | 2-Methylnaphthalene, Solid*    | 160           |         | 11     | 340   | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1832 | jdwh |
|                                                   | Acenaphthylene, Solid*         | 30            |         | 15     | 340   | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1832 | jdwh |
|                                                   | Acenaphthene, Solid*           |               | U       | 20     | 340   | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1832 | jdwh |
|                                                   | Fluorene, Solid*               |               | U       | 25     | 340   | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1832 | jdwh |
|                                                   | Phenanthrene, Solid*           | 350           |         | 12     | 340   | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1832 | jdwh |
|                                                   | Anthracene, Solid*             | 39            |         | 22     | 340   | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1832 | jdwh |
|                                                   | Fluoranthene, Solid*           | 340           |         | 19     | 340   | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1832 | jdwh |
|                                                   | Pyrene, Solid*                 | 350           |         | 15     | 340   | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1832 | jdwh |
|                                                   | Benzo(a)anthracene, Solid*     | 180           |         | 17     | 340   | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1832 | jdwh |
|                                                   | Chrysene, Solid*               | 230           |         | 39     | 340   | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1832 | jdwh |
|                                                   | Benzo(b)fluoranthene, Solid*   | 160           |         | 40     | 340   | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1832 | jdwh |
|                                                   | Benzo(k)fluoranthene, Solid*   | 140           |         | 16     | 340   | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1832 | jdwh |
|                                                   | Indeno(1,2,3-cd)pyrene, Solid* | 170           |         | 18     | 340   | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1832 | jdwh |
|                                                   | Dibenzo(a,h)anthracene, Solid* | 100           |         | 18     | 340   | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1832 | jdwh |
|                                                   | Benzo(ghi)perylene, Solid*     |               | U       | 17     | 340   | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1832 | jdwh |
|                                                   | Pyridine, TCLP                 | 140           |         | 0.009  | 0.040 | 1.00000                         | mg/L  | 24876 |    | 11/07/03 1551 | jdwh |
|                                                   | 1,4-Dichlorobenzene, TCLP      |               | U       | 0.0004 | 0.020 | 1.00000                         | mg/L  | 24876 |    | 11/07/03 1551 | jdwh |
|                                                   | 2-Methylphenol, TCLP           |               | U       | 0.0006 | 0.020 | 1.00000                         | mg/L  | 24876 |    | 11/07/03 1551 | jdwh |
|                                                   | Hexachloroethane, TCLP         |               | U       | 0.0008 | 0.020 | 1.00000                         | mg/L  | 24876 |    | 11/07/03 1551 | jdwh |
|                                                   | 4-Methylphenol, TCLP           | 0.001         |         | 0.001  | 0.020 | 1.00000                         | mg/L  | 24876 |    | 11/07/03 1551 | jdwh |
|                                                   | Nitrobenzene, TCLP             |               | U       | 0.0006 | 0.020 | 1.00000                         | mg/L  | 24876 |    | 11/07/03 1551 | jdwh |
|                                                   | Hexachlorobutadiene, TCLP      |               | U       | 0.001  | 0.020 | 1.00000                         | mg/L  | 24876 |    | 11/07/03 1551 | jdwh |

\* In Description = Dry Wgt.

**LABORATORY TEST RESULTS**

**Job Number:** 205150

**Date:** 11/13/2003

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**CUSTOMER:** Energy and Environmental Analysts, Inc.

**PROJECT:** NYCDOS SUB INCINERAT

**ATTN:** Jeff Shelkey

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**Customer Sample ID:** SB-SS-2(0-4)  
**Date Sampled:** 10/28/2003  
**Time Sampled:** 14:00  
**Sample Matrix:** Soil

**Laboratory Sample ID:** 205150-14  
**Date Received:** 10/29/2003  
**Time Received:** 17:40

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| TEST METHOD | PARAMETER/TEST DESCRIPTION  | SAMPLE RESULT | Q FLAGS | MDL    | RL    | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|-----------------------------|---------------|---------|--------|-------|----------|-------|-------|----|---------------|------|
| 00000068    | 2,4,6-Trichlorophenol, TCLP | 0.001         | J       | 0.0008 | 0.020 | 1.00000  | mg/L  | 24876 |    | 11/07/03 1551 | jdW  |
|             | 2,4,5-Trichlorophenol, TCLP | 0.003         | J       | 0.0006 | 0.10  | 1.00000  | mg/L  | 24876 |    | 11/07/03 1551 | jdW  |
|             | 2,4-Dinitrotoluene, TCLP    | ND            | U       | 0.0008 | 0.020 | 1.00000  | mg/L  | 24876 |    | 11/07/03 1551 | jdW  |
|             | Hexachlorobenzene, TCLP     | ND            | U       | 0.001  | 0.020 | 1.00000  | mg/L  | 24876 |    | 11/07/03 1551 | jdW  |
|             | Pentachlorophenol, TCLP     | ND            | U       | 0.005  | 0.10  | 1.00000  | mg/L  | 24876 |    | 11/07/03 1551 | jdW  |



# LABORATORY TEST RESULTS

Job Number: 205150

Date: 11/13/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SUB INCINERAT

ATTN: Jeff Shelkey

Customer Sample ID: SB-SS-8(0-2)

Date Sampled.....: 10/28/2003

Time Sampled.....: 00:00

Sample Matrix.....: Soil

Laboratory Sample ID: 205150-15

Date Received.....: 10/29/2003

Time Received.....: 17:40

| TEST METHOD | PARAMETER/TEST DESCRIPTION     | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|--------------------------------|---------------|---------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid                | 95.6          |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | % Moisture, Solid              | 4.4           |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 8270c       | Semivolatiles Organics         |               | U       | 130  | 1300 | 1.00000  | ug/kg | 24874 |    | 11/06/03 1856 | jdwh |
|             | Naphthalene, Solid*            |               | U       | 110  | 1300 | 1.00000  | ug/kg | 24874 |    | 11/06/03 1856 | jdwh |
|             | 2-Methylnaphthalene, Solid*    |               | J       | 44   | 1300 | 1.00000  | ug/kg | 24874 |    | 11/06/03 1856 | jdwh |
|             | Acenaphthylene, Solid*         | 150           | U       | 60   | 1300 | 1.00000  | ug/kg | 24874 |    | 11/06/03 1856 | jdwh |
|             | Acenaphthene, Solid*           |               | U       | 80   | 1300 | 1.00000  | ug/kg | 24874 |    | 11/06/03 1856 | jdwh |
|             | Fluorene, Solid*               |               | J       | 96   | 1300 | 1.00000  | ug/kg | 24874 |    | 11/06/03 1856 | jdwh |
|             | Phenanthrene, Solid*           | 150           | J       | 48   | 1300 | 1.00000  | ug/kg | 24874 |    | 11/06/03 1856 | jdwh |
|             | Anthracene, Solid*             | 90            | J       | 88   | 1300 | 1.00000  | ug/kg | 24874 |    | 11/06/03 1856 | jdwh |
|             | Fluoranthene, Solid*           | 320           | J       | 76   | 1300 | 1.00000  | ug/kg | 24874 |    | 11/06/03 1856 | jdwh |
|             | Pyrene, Solid*                 | 390           | J       | 60   | 1300 | 1.00000  | ug/kg | 24874 |    | 11/06/03 1856 | jdwh |
|             | Benzo(a)anthracene, Solid*     | 300           | J       | 68   | 1300 | 1.00000  | ug/kg | 24874 |    | 11/06/03 1856 | jdwh |
|             | Chrysene, Solid*               | 410           | J       | 150  | 1300 | 1.00000  | ug/kg | 24874 |    | 11/06/03 1856 | jdwh |
|             | Benzo(b)fluoranthene, Solid*   | 380           | J       | 160  | 1300 | 1.00000  | ug/kg | 24874 |    | 11/06/03 1856 | jdwh |
|             | Benzo(k)fluoranthene, Solid*   | 390           | J       | 64   | 1300 | 1.00000  | ug/kg | 24874 |    | 11/06/03 1856 | jdwh |
|             | Benzo(a)pyrene, Solid*         | 430           | J       | 72   | 1300 | 1.00000  | ug/kg | 24874 |    | 11/06/03 1856 | jdwh |
|             | Indeno(1,2,3-cd)pyrene, Solid* | 390           | J       | 72   | 1300 | 1.00000  | ug/kg | 24874 |    | 11/06/03 1856 | jdwh |
|             | Dibenzo(a,h)anthracene, Solid* |               | U       | 68   | 1300 | 1.00000  | ug/kg | 24874 |    | 11/06/03 1856 | jdwh |
|             | Benzo(ghi)perylene, Solid*     | 510           | J       |      |      |          |       | 24874 |    | 11/06/03 1856 | jdwh |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Job Number: 205150

Date: 11/13/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SWB INCINERAT

ATTN: Jeff Shelley

Customer Sample ID: SB-SS-8(4-8)  
Date Sampled.....: 10/28/2003  
Time Sampled.....: 00:00  
Sample Matrix.....: Soil

Laboratory Sample ID: 205150-16  
Date Received.....: 10/29/2003  
Time Received.....: 17:40

| TEST METHOD       | PARAMETER/TEST DESCRIPTION     | SAMPLE RESULT | Q | FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------------|--------------------------------|---------------|---|-------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216       | % Solids, Solid                | 96.3          |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                   | % Moisture, Solid              | 3.7           |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 8270C<br>00000070 | Semivolatile Organics          |               | U |       | 65   | 670  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1921 | jdwh |
|                   | Naphthalene, Solid*            | ND            | U |       | 57   | 670  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1921 | jdwh |
|                   | 2-Methylnaphthalene, Solid*    | ND            | U |       | 22   | 670  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1921 | jdwh |
|                   | Acenaphthylene, Solid*         | 26            | J |       | 30   | 670  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1921 | jdwh |
|                   | Acenaphthene, Solid*           | ND            | U |       | 40   | 670  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1921 | jdwh |
|                   | Fluorene, Solid*               | ND            | U |       | 49   | 670  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1921 | jdwh |
|                   | Phenanthrene, Solid*           | 170           | U |       | 24   | 670  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1921 | jdwh |
|                   | Anthracene, Solid*             | 51            | J |       | 45   | 670  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1921 | jdwh |
|                   | Fluoranthene, Solid*           | 280           | J |       | 38   | 670  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1921 | jdwh |
|                   | Pyrene, Solid*                 | 290           | J |       | 30   | 670  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1921 | jdwh |
|                   | Benzo(a)anthracene, Solid*     | 170           | J |       | 34   | 670  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1921 | jdwh |
|                   | Chrysene, Solid*               | 200           | J |       | 77   | 670  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1921 | jdwh |
|                   | Benzo(b)fluoranthene, Solid*   | 140           | J | M     | 79   | 670  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1921 | jdwh |
|                   | Benzo(k)fluoranthene, Solid*   | 140           | J | M     | 32   | 670  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1921 | jdwh |
|                   | Benzo(a)pyrene, Solid*         | 160           | J |       | 36   | 670  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1921 | jdwh |
|                   | Indeno(1,2,3-cd)pyrene, Solid* | 110           | J |       | 36   | 670  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1921 | jdwh |
|                   | Dibenzo(a,h)anthracene, Solid* | 57            | J |       | 34   | 670  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1921 | jdwh |
|                   | Benzo(ghi)perylene, Solid*     | 140           | J |       |      |      |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                |               |   |                  |      |                                 |          |       |       |    |               |      |
|---------------------------------------------------|--------------------------------|---------------|---|------------------|------|---------------------------------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                |               |   | Date: 11/13/2003 |      |                                 |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                |               |   |                  |      | ATTN: Jeff Shelkey              |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                                |               |   |                  |      |                                 |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-6(G-2)                  |                                |               |   |                  |      | Laboratory Sample ID: 205150-17 |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                |               |   |                  |      | Date Received.....: 10/29/2003  |          |       |       |    |               |      |
| Time Sampled.....: 00:00                          |                                |               |   |                  |      | Time Received.....: 17:40       |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                |               |   |                  |      |                                 |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION     | SAMPLE RESULT | Q | FLAGS            | MDL  | RL                              | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>00000071                           | % Solids, Solid                | 85.2          |   |                  | 0.10 | 0.10                            | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid              | 14.8          |   |                  | 0.10 | 0.10                            | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | Semivolatile Organics          | ND            | U |                  | 74   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |
|                                                   | Naphthalene, Solid*            | ND            | U |                  | 64   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |
|                                                   | 2-Methylnaphthalene, Solid*    |               | J |                  | 25   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |
|                                                   | Acenaphthylene, Solid*         | 120           | U |                  | 35   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |
|                                                   | Acenaphthene, Solid*           | ND            | U |                  | 46   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |
|                                                   | Fluorene, Solid*               | ND            | U |                  | 55   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |
|                                                   | Phenanthrene, Solid*           | 540           | J |                  | 28   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |
|                                                   | Anthracene, Solid*             | 130           | J |                  | 51   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |
|                                                   | Fluoranthene, Solid*           | 990           |   |                  | 44   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |
|                                                   | Pyrene, Solid*                 | 920           | J |                  | 35   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |
|                                                   | Benzo(a)anthracene, Solid*     | 490           | J |                  | 39   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |
|                                                   | Chrysene, Solid*               | 600           | J |                  | 87   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |
|                                                   | Benzo(b)fluoranthene, Solid*   | 440           | J |                  | 90   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |
|                                                   | Benzo(k)fluoranthene, Solid*   | 520           | J |                  | 37   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |
|                                                   | Benzo(a)pyrene, Solid*         | 500           | J |                  | 41   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |
|                                                   | Indeno(1,2,3-cd)pyrene, Solid* | 360           | J |                  | 41   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |
|                                                   | Dibenzo(a,h)anthracene, Solid* | 170           | J |                  | 41   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |
|                                                   | Benzo(ghi)perylene, Solid*     | 420           | J |                  | 39   | 760                             | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1945 | jdwh |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                |               |         |                  |      |          |       |       |    |               |      |
|---------------------------------------------------|--------------------------------|---------------|---------|------------------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                |               |         | Date: 11/13/2003 |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                |               |         |                  |      |          |       |       |    |               |      |
| PROJECT: NYCDOS SUB INCINERAT                     |                                |               |         |                  |      |          |       |       |    |               |      |
| ATTN: Jeff Shelley                                |                                |               |         |                  |      |          |       |       |    |               |      |
| Laboratory Sample ID: 205150-18                   |                                |               |         |                  |      |          |       |       |    |               |      |
| Date Received.....: 10/29/2003                    |                                |               |         |                  |      |          |       |       |    |               |      |
| Time Received.....: 17:40                         |                                |               |         |                  |      |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-6(4-8)                  |                                |               |         |                  |      |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                |               |         |                  |      |          |       |       |    |               |      |
| Time Sampled.....: 00:00                          |                                |               |         |                  |      |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                |               |         |                  |      |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION     | SAMPLE RESULT | Q FLAGS | MDL              | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>00000072<br>8270C                  | % Solids, Solid                | 94.9          |         | 0.10             | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid              | 5.1           |         | 0.10             | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | Semivolatile Organics          | ND            | U       | 33               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |
|                                                   | Naphthalene, Solid*            | ND            | U       | 29               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |
|                                                   | 2-Methylnaphthalene, Solid*    | ND            | U       | 11               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |
|                                                   | Acenaphthylene, Solid*         | ND            | U       | 15               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |
|                                                   | Acenaphthene, Solid*           | ND            | U       | 21               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |
|                                                   | Fluorene, Solid*               | ND            | U       | 25               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |
|                                                   | Phenanthrene, Solid*           | ND            | U       | 12               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |
|                                                   | Anthracene, Solid*             | ND            | U       | 23               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |
|                                                   | Fluoranthene, Solid*           | ND            | U       | 20               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |
|                                                   | Pyrene, Solid*                 | ND            | U       | 15               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |
|                                                   | Benzo(a)anthracene, Solid*     | ND            | U       | 18               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |
|                                                   | Chrysene, Solid*               | ND            | U       | 39               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |
|                                                   | Benzo(b)fluoranthene, Solid*   | ND            | U       | 40               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |
|                                                   | Benzo(k)fluoranthene, Solid*   | ND            | U       | 17               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |
|                                                   | Benzo(a)pyrene, Solid*         | ND            | U       | 19               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |
|                                                   | Indeno(1,2,3-cd)pyrene, Solid* | ND            | U       | 19               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |
|                                                   | Dibenzo(a,h)anthracene, Solid* | ND            | U       | 19               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |
|                                                   | Benzo(ghi)perylene, Solid*     | ND            | U       | 18               | 340  | 1.00000  | ug/Kg | 24874 |    | 11/06/03 1743 | jdwh |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                |               |         |      |      |                                 |       |       |    |               |      |
|---------------------------------------------------|--------------------------------|---------------|---------|------|------|---------------------------------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                |               |         |      |      | Date: 11/13/2003                |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                |               |         |      |      | PROJECT: NYCDOS SWB INCINERAT   |       |       |    |               |      |
| ATTN: Jeff Shelley                                |                                |               |         |      |      |                                 |       |       |    |               |      |
| Customer Sample ID: SB-SS-7(4-8)                  |                                |               |         |      |      | Laboratory Sample ID: 205150-19 |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                |               |         |      |      | Date Received.....: 10/29/2003  |       |       |    |               |      |
| Time Sampled.....: 00:00                          |                                |               |         |      |      | Time Received.....: 17:40       |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                |               |         |      |      |                                 |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION     | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION                        | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>00000073                           | % Solids, Solid                | 94.6          |         | 0.10 | 0.10 | 1                               | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid              | 5.4           |         | 0.10 | 0.10 | 1                               | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 8270C<br>00000073                                 | Semivolatile Organics          | ND            | U       | 33   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |
|                                                   | Naphthalene, Solid*            | ND            | U       | 29   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |
|                                                   | 2-Methylnaphthalene, Solid*    | ND            | U       | 11   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |
|                                                   | Acenaphthylene, Solid*         | ND            | U       | 15   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |
|                                                   | Acenaphthene, Solid*           | ND            | U       | 21   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |
|                                                   | Fluorene, Solid*               | ND            | U       | 25   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |
|                                                   | Phenanthrene, Solid*           | ND            | U       | 12   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |
|                                                   | Anthracene, Solid*             | ND            | U       | 23   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |
|                                                   | Fluoranthene, Solid*           | ND            | U       | 20   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |
|                                                   | Pyrene, Solid*                 | ND            | U       | 15   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |
|                                                   | Benzo(a)anthracene, Solid*     | ND            | U       | 18   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |
|                                                   | Chrysene, Solid*               | ND            | U       | 39   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |
|                                                   | Benzo(b)fluoranthene, Solid*   | ND            | U       | 40   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |
|                                                   | Benzo(k)fluoranthene, Solid*   | ND            | U       | 16   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |
|                                                   | Benzo(a)pyrene, Solid*         | ND            | U       | 19   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |
|                                                   | Indeno(1,2,3-cd)pyrene, Solid* | ND            | U       | 19   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |
|                                                   | Dibenzo(a,h)anthracene, Solid* | ND            | U       | 19   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |
|                                                   | Benzo(ghi)perylene, Solid*     | ND            | U       | 18   | 340  | 1.00000                         | ug/Kg | 24874 |    | 11/06/03 1808 | jdwh |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                      |                                   |               |         |       |         |                                                                                               |       |       |               |               |      |
|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|---------|-------|---------|-----------------------------------------------------------------------------------------------|-------|-------|---------------|---------------|------|
| Job Number: 205150                                                                                                           |                                   |               |         |       |         | Date: 11/11/2003                                                                              |       |       |               |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                            |                                   |               |         |       |         | PROJECT: NYCOOS SWB INCINERAT                                                                 |       |       |               |               |      |
| ATTN: Jeff Shelkey                                                                                                           |                                   |               |         |       |         |                                                                                               |       |       |               |               |      |
| Customer Sample ID: SB-SS-14(5-7FT)<br>Date Sampled.....: 10/27/2003<br>Time Sampled.....: 09:30<br>Sample Matrix.....: Soil |                                   |               |         |       |         | Laboratory Sample ID: 205150-1<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30 |       |       |               |               |      |
| TEST METHOD                                                                                                                  | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q FLAGS | MDL   | RL      | DILUTION                                                                                      | UNITS | BATCH | DT            | DATE/TIME     | TECH |
| ASTM D-2216<br>00000074<br>8081A                                                                                             | % Solids, Solid                   | 91.9          |         | 0.10  | 0.10    | 1                                                                                             | %     | 24389 |               | 10/31/03 0000 | dwh  |
|                                                                                                                              | % Moisture, Solid                 | 8.1           |         | 0.10  | 0.10    | 1                                                                                             | %     | 24389 |               | 10/31/03 0000 | dwh  |
|                                                                                                                              | Organochlorine Pesticide Analysis |               |         |       |         |                                                                                               |       |       |               |               |      |
|                                                                                                                              | alpha-BHC, Solid*                 | ND            | U       | 0.30  | 1.8     | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | beta-BHC, Solid*                  | ND            | U       | 0.29  | 1.8     | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | delta-BHC, Solid*                 | ND            | U       | 0.11  | 1.8     | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | gamma-BHC (Lindane), Solid*       | ND            | U       | 0.16  | 1.8     | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | Heptachlor, Solid*                | ND            | U       | 0.16  | 1.8     | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | Aldrin, Solid*                    | ND            | U       | 0.39  | 2.2     | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | Heptachlor epoxide, Solid*        |               |         | 0.12  | 1.8     | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | Endosulfan I, Solid*              | 0.19          | J       | 0.16  | 1.8     | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | Dieldrin, Solid*                  | ND            | U       | 0.35  | 3.6     | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | 4,4'-DDE, Solid*                  | 4.1           | U       | 0.47  | 3.6     | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | Endrin, Solid*                    | ND            | U       | 0.97  | 5.4     | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | Endosulfan II, Solid*             | ND            | U       | 0.18  | 3.6     | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | 4,4'-DDD, Solid*                  | ND            | U       | 0.41  | 3.6     | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | Endosulfan sulfate, Solid*        | ND            | U       | 0.19  | 3.6     | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | 4,4'-DDT, Solid*                  | 1.9           | J       | 0.34  | 3.6     | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | Methoxychlor, Solid*              |               | U       | 2.3   | 18      | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | alpha-Chlordane, Solid*           | 1.2           | J       | 0.12  | 1.8     | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | gamma-Chlordane, Solid*           | 0.79          | J       | 0.099 | 1.8     | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
|                                                                                                                              | Toxaphene, Solid*                 | ND            | U       | 5.2   | 90      | 1.00000                                                                                       | ug/Kg | 24822 |               | 11/08/03 0430 | dmm  |
| Endrin aldehyde, Solid*                                                                                                      | ND                                | U             | 0.35    | 3.6   | 1.00000 | ug/Kg                                                                                         | 24822 |       | 11/08/03 0430 | dmm           |      |
| Endrin ketone, Solid*                                                                                                        | ND                                | U             | 0.16    | 3.6   | 1.00000 | ug/Kg                                                                                         | 24822 |       | 11/08/03 0430 | dmm           |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                   |               |          |       |      |                  |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|----------|-------|------|------------------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                   |               |          |       |      | Date: 11/11/2003 |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |          |       |      |                  |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                                   |               |          |       |      |                  |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                   |               |          |       |      |                  |       |       |    |               |      |
| Laboratory Sample ID: 205150-2                    |                                   |               |          |       |      |                  |       |       |    |               |      |
| Date Sampled.....: 10/27/2003                     |                                   |               |          |       |      |                  |       |       |    |               |      |
| Date Received.....: 10/28/2003                    |                                   |               |          |       |      |                  |       |       |    |               |      |
| Time Sampled.....: 10:45                          |                                   |               |          |       |      |                  |       |       |    |               |      |
| Time Received.....: 21:30                         |                                   |               |          |       |      |                  |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                   |               |          |       |      |                  |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | QI FLAGS | MDL   | RL   | DILUTION         | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>0008081A<br>0000075                | % Solids, Solid                   | 90.7          |          | 0.10  | 0.10 | 1                | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid                 | 9.3           |          | 0.10  | 0.10 | 1                | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | Organochlorine Pesticide Analysis |               |          |       |      |                  |       |       |    |               |      |
|                                                   | alpha-BHC, Solid*                 | ND            | U        | 0.30  | 1.8  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | beta-BHC, Solid*                  | ND            | U        | 0.29  | 1.8  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | delta-BHC, Solid*                 | 0.45          | J        | 0.11  | 1.8  | 1.00000          | ug/Kg | 24824 |    | 11/06/03 0505 | dmm  |
|                                                   | gamma-BHC (Lindane), Solid*       | ND            | U        | 0.17  | 1.8  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | Heptachlor, Solid*                | ND            | U        | 0.16  | 1.8  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | Aldrin, Solid*                    | ND            | U        | 0.39  | 2.2  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | Heptachlor epoxide, Solid*        | ND            | U        | 0.12  | 1.8  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | Endosulfan I, Solid*              | ND            | U        | 0.16  | 1.8  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | Dieldrin, Solid*                  | ND            | U        | 0.35  | 3.6  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | 4,4'-DDE, Solid*                  | 1.8           | J        | 0.47  | 3.6  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | Endrin, Solid*                    | ND            | U        | 0.97  | 5.4  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | Endosulfan II, Solid*             | ND            | U        | 0.18  | 3.6  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | 4,4'-DDD, Solid*                  | ND            | U        | 0.41  | 3.6  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | Endosulfan sulfate, Solid*        | ND            | U        | 0.19  | 3.6  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | 4,4'-DDT, Solid*                  | ND            | U        | 0.34  | 3.6  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | Methoxychlor, Solid*              | ND            | U        | 2.3   | 18   | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | alpha-Chlordane, Solid*           | ND            | U        | 0.12  | 1.8  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | gamma-Chlordane, Solid*           | ND            | U        | 0.099 | 1.8  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | Toxaphene, Solid*                 | ND            | U        | 5.3   | 90   | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | Endrin aldehyde, Solid*           | ND            | U        | 0.35  | 3.6  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |
|                                                   | Endrin ketone, Solid*             | ND            | U        | 0.16  | 3.6  | 1.00000          | ug/Kg | 24822 |    | 11/06/03 0319 | dmm  |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Date: 11/11/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYCOOS SWB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Customer Sample ID: SB-SS-12(5-7FT)  
 Date Sampled.....: 10/27/2003  
 Time Sampled.....: 12:15  
 Sample Matrix.....: Soil

Laboratory Sample ID: 205150-3  
 Date Received.....: 10/28/2003  
 Time Received.....: 21:30

| TEST METHOD | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q FLAGS | MDL   | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|-----------------------------------|---------------|---------|-------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid                   | 92.9          |         | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | % Moisture, Solid                 | 7.1           |         | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 8081A       | Organochlorine Pesticide Analysis |               |         |       |      |          |       |       |    |               |      |
|             | alpha-BHC, Solid*                 | ND            | U       | 0.29  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
| 2076        | beta-BHC, Solid*                  | 1.1           | J       | 0.29  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
|             | delta-BHC, Solid*                 | 0.29          | J       | 0.11  | 1.8  | 1.00000  | ug/Kg | 24824 |    | 11/06/03 0541 | dmm  |
|             | gamma-BHC (Lindane), Solid*       | ND            | U       | 0.16  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
|             | Heptachlor, Solid*                | 0.76          | J       | 0.16  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
|             | Aldrin, Solid*                    | ND            | U       | 0.38  | 2.1  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
|             | Heptachlor epoxide, Solid*        | 0.34          | J       | 0.12  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
|             | Endosulfan I, Solid*              | ND            | U       | 0.16  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
|             | Dieldrin, Solid*                  | ND            | U       | 0.34  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
|             | 4,4'-DDE, Solid*                  | 2.5           | J       | 0.46  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
|             | Endrin, Solid*                    | ND            | U       | 0.95  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
|             | Endosulfan II, Solid*             | ND            | U       | 0.18  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
|             | 4,4'-DDD, Solid*                  | ND            | U       | 0.40  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
|             | Endosulfan sulfate, Solid*        | ND            | U       | 0.18  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
|             | 4,4'-DDT, Solid*                  | ND            | U       | 0.33  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
|             | Methoxychlor, Solid*              | 4.4           | J       | 2.2   | 18   | 1.00000  | ug/Kg | 24824 |    | 11/06/03 0541 | dmm  |
|             | alpha-Chlordane, Solid*           | ND            | U       | 0.12  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
|             | gamma-Chlordane, Solid*           | ND            | U       | 0.097 | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
|             | Toxaphene, Solid*                 | ND            | U       | 5.1   | 88   | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
|             | Endrin aldehyde, Solid*           | ND            | U       | 0.34  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |
|             | Endrin ketone, Solid*             | ND            | U       | 0.15  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0351 | dmm  |

\* In Description = Dry Wgt.



| LABORATORY TEST RESULTS                                                                                                     |                                   |               |         |       |      |                 |       |       |    |               |      |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|---------|-------|------|-----------------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                                          |                                   |               |         |       |      | Date:11/11/2003 |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                           |                                   |               |         |       |      |                 |       |       |    |               |      |
| PROJECT: NYCDOS SUB INCINERAT                                                                                               |                                   |               |         |       |      |                 |       |       |    |               |      |
| ATTN: Jeff Shelkey                                                                                                          |                                   |               |         |       |      |                 |       |       |    |               |      |
| Laboratory Sample ID: 205150-4<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30                               |                                   |               |         |       |      |                 |       |       |    |               |      |
| Customer Sample ID: SB-SS-3(0-2IN)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 09:00<br>Sample Matrix.....: Soil |                                   |               |         |       |      |                 |       |       |    |               |      |
| TEST METHOD                                                                                                                 | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q FLAGS | MDL   | RL   | DILUTION        | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>00008081A<br>00000077                                                                                        | % Solids, Solid                   | 91.5          |         | 0.10  | 0.10 | 1               | %     | 24389 |    | 10/31/03 0000 | dwk  |
|                                                                                                                             | % Moisture, Solid                 | 8.5           |         | 0.10  | 0.10 | 1               | %     | 24389 |    | 10/31/03 0000 | dwk  |
|                                                                                                                             | Organochlorine Pesticide Analysis |               |         |       |      |                 |       |       |    |               |      |
|                                                                                                                             | alpha-BHC, Solid*                 | ND            | U       | 0.29  | 1.8  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | beta-BHC, Solid*                  | ND            | U       | 0.29  | 1.8  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | delta-BHC, Solid*                 | ND            | U       | 0.11  | 1.8  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | gamma-BHC (Lindane), Solid*       | ND            | U       | 0.16  | 1.8  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | Heptachlor, Solid*                | ND            | U       | 0.16  | 1.8  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | Aldrin, Solid*                    | ND            | U       | 0.38  | 2.1  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | Heptachlor epoxide, Solid*        | ND            | U       | 0.12  | 1.8  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | Endosulfan I, Solid*              | ND            | U       | 0.16  | 1.8  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | Dieldrin, Solid*                  | ND            | U       | 0.34  | 3.5  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | 4,4'-DDE, Solid*                  | 0.70          | J       | 0.46  | 3.5  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | Endrin, Solid*                    | ND            | U       | 0.95  | 5.4  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | Endosulfan II, Solid*             | ND            | U       | 0.18  | 3.5  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | 4,4'-DDD, Solid*                  | ND            | U       | 0.41  | 3.5  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | Endosulfan sulfate, Solid*        | ND            | U       | 0.19  | 3.5  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | 4,4'-DDT, Solid*                  | ND            | U       | 0.33  | 3.5  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | Methoxychlor, Solid*              | ND            | U       | 2.3   | 18   | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | alpha-Chlordane, Solid*           | ND            | U       | 0.12  | 1.8  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | gamma-Chlordane, Solid*           | ND            | U       | 0.097 | 1.8  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | Toxaphene, Solid*                 | ND            | U       | 5.2   | 89   | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | Endrin aldehyde, Solid*           | ND            | U       | 0.35  | 3.5  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |
|                                                                                                                             | Endrin ketone, Solid*             | ND            | U       | 0.15  | 3.5  | 1.00000         | ug/Kg | 24822 |    | 11/06/03 0423 | chm  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                   |               |         |      |      |                  |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|---------|------|------|------------------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                   |               |         |      |      | Date: 11/11/2003 |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |         |      |      |                  |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                                   |               |         |      |      |                  |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                   |               |         |      |      |                  |       |       |    |               |      |
| Laboratory Sample ID: 205150-5                    |                                   |               |         |      |      |                  |       |       |    |               |      |
| Date Received.....: 10/28/2003                    |                                   |               |         |      |      |                  |       |       |    |               |      |
| Time Received.....: 21:30                         |                                   |               |         |      |      |                  |       |       |    |               |      |
| Customer Sample ID: SB-SS-5(4-8FT)                |                                   |               |         |      |      |                  |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                   |               |         |      |      |                  |       |       |    |               |      |
| Time Sampled.....: 10:15                          |                                   |               |         |      |      |                  |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                   |               |         |      |      |                  |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION         | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>8081A<br>0000078                   | % Solids, Solid                   | 92.7          |         | 0.10 | 0.10 | 1                | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid                 | 7.3           |         | 0.10 | 0.10 | 1                | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | Organochlorine Pesticide Analysis |               |         |      |      |                  |       |       |    |               |      |
|                                                   | alpha-BHC, Solid*                 | ND            | U       | 1.5  | 9.2  | 5.00000          | ug/Kg | 24822 |    | 11/06/03 0455 | dmm  |
|                                                   | beta-BHC, Solid*                  | ND            | U       | 1.5  | 9.2  | 5.00000          | ug/Kg | 24822 |    | 11/06/03 0455 | dmm  |
|                                                   | delta-BHC, Solid*                 | ND            | U       | 0.56 | 9.2  | 5.00000          | ug/Kg | 24822 |    | 11/06/03 0455 | dmm  |
|                                                   | gamma-BHC (Lindane), Solid*       | ND            | U       | 0.82 | 9.2  | 5.00000          | ug/Kg | 24822 |    | 11/06/03 0455 | dmm  |
|                                                   | Heptachlor, Solid*                | ND            | U       | 0.81 | 9.2  | 5.00000          | ug/Kg | 24822 |    | 11/06/03 0455 | dmm  |
|                                                   | Aldrin, Solid*                    | ND            | U       | 1.9  | 11   | 5.00000          | ug/Kg | 24822 |    | 11/06/03 0455 | dmm  |
|                                                   | Heptachlor epoxide, Solid*        | ND            | U       | 0.61 | 9.2  | 5.00000          | ug/Kg | 24822 |    | 11/06/03 0455 | dmm  |
|                                                   | Endosulfan I, Solid*              | ND            | U       | 0.79 | 9.2  | 5.00000          | ug/Kg | 24822 |    | 11/06/03 0455 | dmm  |
|                                                   | Dieldrin, Solid*                  | 55            | U       | 1.7  | 18   | 5.00000          | ug/Kg | 24822 |    | 11/06/03 0455 | dmm  |
|                                                   | 4,4'-DDE, Solid*                  | 11            | J       | 2.3  | 18   | 5.00000          | ug/Kg | 24822 |    | 11/06/03 0455 | dmm  |
|                                                   | Endrin, Solid*                    | ND            | U       | 4.8  | 27   | 5.00000          | ug/Kg | 24822 |    | 11/06/03 0455 | dmm  |
|                                                   | Endosulfan II, Solid*             | ND            | U       | 0.92 | 18   | 5.00000          | ug/Kg | 24822 |    | 11/06/03 0455 | dmm  |
|                                                   | 4,4'-DDD, Solid*                  | ND            | J       | 2.1  | 18   | 5.00000          | ug/Kg | 24822 |    | 11/06/03 0455 | dmm  |
|                                                   | Endosulfan sulfate, Solid*        | ND            | U       | 0.93 | 18   | 5.00000          | ug/Kg | 24824 |    | 11/06/03 0654 | dmm  |
|                                                   | 4,4'-DDT, Solid*                  | 8.4           | J       | 1.7  | 18   | 5.00000          | ug/Kg | 24822 |    | 11/06/03 0455 | dmm  |
|                                                   | Methoxychlor, Solid*              | ND            | U       | 11   | 92   | 5.00000          | ug/Kg | 24824 |    | 11/06/03 0654 | dmm  |
|                                                   | alpha-Chlordane, Solid*           | 8.0           | J       | 0.59 | 9.2  | 5.00000          | ug/Kg | 24824 |    | 11/06/03 0455 | dmm  |
|                                                   | gamma-Chlordane, Solid*           | 3.5           | J       | 0.49 | 9.2  | 5.00000          | ug/Kg | 24822 |    | 11/06/03 0455 | dmm  |
|                                                   | Toxaphene, Solid*                 | ND            | U       | 26   | 450  | 5.00000          | ug/Kg | 24822 |    | 11/06/03 0455 | dmm  |
|                                                   | Endrin aldehyde, Solid*           | ND            | U       | 1.7  | 18   | 5.00000          | ug/Kg | 24822 |    | 11/06/03 0455 | dmm  |
|                                                   | Endrin ketone, Solid*             | 4.9           | J       | 0.78 | 18   | 5.00000          | ug/Kg | 24824 |    | 11/06/03 0654 | dmm  |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Date: 11/11/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYCDOS SMB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Laboratory Sample ID: 205150-6  
Date Received: 10/28/2003  
Time Received: 21:30

Customer Sample ID: B-5  
Date Sampled: 10/28/2003  
Time Sampled: 10:15  
Sample Matrix: Soil

| TEST METHOD                     | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL   | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|---------------------------------|-----------------------------------|---------------|---|-------|-------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216<br>8081A<br>0000079 | % Solids, Solid                   | 93.8          |   |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                 | % Moisture, Solid                 | 6.2           |   |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                 | Organochlorine Pesticide Analysis |               |   |       |       |      |          |       |       |    |               |      |
|                                 | alpha-BHC, Solid*                 | ND            | U |       | 0.29  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | beta-BHC, Solid*                  | ND            | U |       | 0.29  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | delta-BHC, Solid*                 | ND            | U |       | 0.11  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | gamma-BHC (Lindane), Solid*       | ND            | U |       | 0.16  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | Heptachlor, Solid*                | ND            | U |       | 0.16  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | Aldrin, Solid*                    | ND            | U |       | 0.38  | 2.1  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | Heptachlor epoxide, Solid*        | ND            | U |       | 0.12  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | Endosulfan I, Solid*              | ND            | U |       | 0.16  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | Dieldrin, Solid*                  | ND            | U |       | 0.34  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | 4,4'-DDE, Solid*                  | 0.96          | J |       | 0.46  | 5.3  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | Endrin, Solid*                    | ND            | U |       | 0.95  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | Endosulfan II, Solid*             | ND            | U |       | 0.18  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | 4,4'-DDD, Solid*                  | ND            | U |       | 0.40  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | Endosulfan sulfate, Solid*        | ND            | U |       | 0.18  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | 4,4'-DDT, Solid*                  | ND            | U |       | 0.33  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | Methoxychlor, Solid*              | ND            | U |       | 2.2   | 18   | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | alpha-Chlordane, Solid*           | ND            | U |       | 0.12  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | gamma-Chlordane, Solid*           | 0.097         | U |       | 0.097 | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | Toxaphene, Solid*                 | 5.1           | U |       | 5.1   | 88   | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | Endrin aldehyde, Solid*           | 0.34          | U |       | 0.34  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |
|                                 | Endrin ketone, Solid*             | 0.15          | U |       | 0.15  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0559 | dmm  |

| LABORATORY TEST RESULTS                                                                                                     |                                   |               |   |       |                                                                                               |      |          |       |       |    |               |      |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|---|-------|-----------------------------------------------------------------------------------------------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                                          |                                   |               |   |       | Date:11/11/2003                                                                               |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                           |                                   |               |   |       | ATTN: Jeff Shelkey                                                                            |      |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                                                                                               |                                   |               |   |       | Laboratory Sample ID: 205150-7<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30 |      |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-1(4-8FT)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 11:45<br>Sample Matrix.....: Soil |                                   |               |   |       |                                                                                               |      |          |       |       |    |               |      |
| TEST METHOD                                                                                                                 | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL                                                                                           | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216                                                                                                                 | % Solids, Solid                   | 95.9          |   |       | 0.10                                                                                          | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                                                                                             | % Moisture, Solid                 | 4.1           |   |       | 0.10                                                                                          | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 8981A                                                                                                                       | Organochlorine Pesticide Analysis |               |   |       |                                                                                               |      |          |       |       |    |               |      |
|                                                                                                                             | alpha-BHC, Solid*                 | ND            | U |       | 0.28                                                                                          | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | beta-BHC, Solid*                  | ND            | U |       | 0.27                                                                                          | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | delta-BHC, Solid*                 | ND            | U |       | 0.11                                                                                          | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | gamma-BHC (Lindane), Solid*       | ND            | U |       | 0.16                                                                                          | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | Heptachlor, Solid*                | ND            | U |       | 0.15                                                                                          | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | Aldrin, Solid*                    | ND            | U |       | 0.36                                                                                          | 2.0  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | Heptachlor epoxide, Solid*        | ND            | U |       | 0.12                                                                                          | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | Endosulfan I, Solid*              | ND            | U |       | 0.15                                                                                          | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | Dieldrin, Solid*                  | ND            | U |       | 0.33                                                                                          | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | 4,4'-DDE, Solid*                  | ND            | U |       | 0.44                                                                                          | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | Endrin, Solid*                    | ND            | U |       | 0.91                                                                                          | 5.1  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | Endosulfan II, Solid*             | ND            | U |       | 0.17                                                                                          | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | 4,4'-DDD, Solid*                  | ND            | U |       | 0.39                                                                                          | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | Endosulfan sulfate, Solid*        | ND            | U |       | 0.18                                                                                          | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | 4,4'-DDT, Solid*                  | ND            | U |       | 0.32                                                                                          | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | Methoxychlor, Solid*              | ND            | U |       | 2.2                                                                                           | 17   | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | alpha-Chlordane, Solid*           | ND            | U |       | 0.11                                                                                          | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | gamma-Chlordane, Solid*           | ND            | U |       | 0.093                                                                                         | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | Toxaphene, Solid*                 | ND            | U |       | 4.9                                                                                           | 85   | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | Endrin aldehyde, Solid*           | ND            | U |       | 0.33                                                                                          | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |
|                                                                                                                             | Endrin ketone, Solid*             | ND            | U |       | 0.15                                                                                          | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0631 | dmm  |

L A B O R A T O R Y   T E S T   R E S U L T S

Date: 11/11/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYCDOS SWB INCINERAT

Customer Sample ID: S8-SS-13(4-8FT)  
 Date Sampled.....: 10/28/2003  
 Time Sampled.....: 12:30  
 Sample Matrix.....: Soil

Laboratory Sample ID: 205150-8  
 Date Received.....: 10/28/2003  
 Time Received.....: 21:30

| TEST METHOD | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|-----------------------------------|---------------|---|-------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid                   | 73.8          |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 0000        | % Moisture, Solid                 | 26.2          |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 8081A       | Organochlorine Pesticide Analysis |               |   |       |      |      |          |       |       |    |               |      |
| 0000        | alpha-BHC, Solid*                 | ND            | U |       | 0.37 | 2.3  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | beta-BHC, Solid*                  | ND            | U |       | 0.36 | 2.3  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | delta-BHC, Solid*                 | ND            | U |       | 0.14 | 2.3  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | gamma-BHC (Lindane), Solid*       | ND            | U |       | 0.20 | 2.3  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | Heptachlor, Solid*                | ND            | U |       | 0.20 | 2.3  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | Aldrin, Solid*                    | ND            | U |       | 0.48 | 2.7  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | Heptachlor epoxide, Solid*        | 0.66          | J |       | 0.15 | 2.3  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | Endosulfan I, Solid*              | ND            | U |       | 0.20 | 2.3  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | Dieldrin, Solid*                  | 1.9           | J |       | 0.43 | 4.4  | 1.00000  | ug/Kg | 24824 |    | 11/06/03 0920 | dmm  |
| 0000        | 4,4'-DDE, Solid*                  | 6.4           | J |       | 0.58 | 4.4  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | Endrin, Solid*                    | ND            | U |       | 1.2  | 6.7  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | Endosulfan II, Solid*             | ND            | U |       | 0.23 | 4.4  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | 4,4'-DDD, Solid*                  | 2.1           | J |       | 0.51 | 4.4  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | Endosulfan sulfate, Solid*        | ND            | U |       | 0.23 | 4.4  | 1.00000  | ug/Kg | 24824 |    | 11/06/03 0920 | dmm  |
| 0000        | 4,4'-DDT, Solid*                  | 3.0           | J |       | 0.42 | 4.4  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | Methoxychlor, Solid*              | ND            | U |       | 2.8  | 23   | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | alpha-Chlordane, Solid*           | ND            | U |       | 0.15 | 2.3  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | gamma-Chlordane, Solid*           | ND            | U |       | 0.12 | 2.3  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | Toxaphene, Solid*                 | 1.8           | J |       | 6.5  | 110  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | Endrin aldehyde, Solid*           | ND            | U |       | 0.43 | 4.4  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |
| 0000        | Endrin ketone, Solid*             | ND            | U |       | 0.19 | 4.4  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0703 | dmm  |

\* In Description = Dry Wgt.

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SWB INCINERAT

ATTN: Jeff Shetkey

Customer Sample ID: SB-SS-11(4-8FT)

Laboratory Sample ID: 205150-9

Date Sampled: 10/28/2003

Date Received: 10/28/2003

Time Sampled: 13:00

Time Received: 21:30

Sample Matrix: Soil

| TEST METHOD       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL   | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------------|-----------------------------------|---------------|---|-------|-------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216       | % Solids, Solid                   | 94.4          |   |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | clh  |
|                   | % Moisture, Solid                 | 5.6           |   |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | clh  |
| 8081A<br>00030082 | Organochlorine Pesticide Analysis |               |   |       |       |      |          |       |       |    |               |      |
|                   | alpha-BHC, Solid*                 | ND            | U |       | 0.29  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | beta-BHC, Solid*                  | ND            | U |       | 0.28  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | delta-BHC, Solid*                 | ND            | U |       | 0.11  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | gamma-BHC (Lindane), Solid*       | ND            | U |       | 0.16  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | Heptachlor, Solid*                | ND            | U |       | 0.16  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | Aldrin, Solid*                    | ND            | U |       | 0.37  | 2.1  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | Heptachlor epoxide, Solid*        | 1.7           | J |       | 0.12  | 1.8  | 1.00000  | ug/Kg | 24824 |    | 11/06/03 1033 | clm  |
|                   | Endosulfan I, Solid*              | ND            | U |       | 0.15  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | Dieldrin, Solid*                  | ND            | U |       | 0.34  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | 4,4'-DDE, Solid*                  | 1.8           | J |       | 0.46  | 3.5  | 1.00000  | ug/Kg | 24824 |    | 11/06/03 1033 | clm  |
|                   | Endrin, Solid*                    | ND            | U |       | 0.93  | 5.2  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | Endosulfan II, Solid*             | ND            | U |       | 0.18  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | 4,4'-DDD, Solid*                  | ND            | U |       | 0.40  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | Endosulfan sulfate, Solid*        | ND            | U |       | 0.18  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | 4,4'-DDT, Solid*                  | 0.57          | J |       | 0.32  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | Methoxychlor, Solid*              | ND            | U |       | 2.2   | 18   | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | alpha-Chlordane, Solid*           | 6.8           |   |       | 0.12  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | gamma-Chlordane, Solid*           | 4.8           |   |       | 0.095 | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | Toxaphene, Solid*                 | ND            | U |       | 5.1   | 87   | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | Endrin aldehyde, Solid*           | ND            | U |       | 0.34  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |
|                   | Endrin ketone, Solid*             | ND            | U |       | 0.15  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0807 | clm  |

# LABORATORY TEST RESULTS

Date: 11/11/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYCDOH SUB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Customer Sample ID: SB-SS-10(0-4FT)  
 Date Sampled.....: 10/28/2003  
 Time Sampled.....: 13:50  
 Sample Matrix.....: Soil

Laboratory Sample ID: 205150-10  
 Date Received.....: 10/28/2003  
 Time Received.....: 21:30

| TEST METHOD | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL   | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|-----------------------------------|---------------|---|-------|-------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid                   | 91.6          |   |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dkh  |
|             | % Moisture, Solid                 | 8.4           |   |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dkh  |
| 8081A       | Organochlorine Pesticide Analysis |               |   |       |       |      |          |       |       |    |               |      |
|             | alpha-BHC, Solid*                 | ND            | U |       | 0.30  | 1.9  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |
|             | beta-BHC, Solid*                  |               | U |       | 0.29  | 1.9  | 1.00000  | ug/Kg | 24824 |    | 11/06/03 1110 | dkh  |
|             | delta-BHC, Solid*                 | 1.5           | U |       | 0.11  | 1.9  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |
|             | gamma-BHC (Lindane), Solid*       |               | U |       | 0.17  | 1.9  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |
|             | Heptachlor, Solid*                |               | U |       | 0.16  | 1.9  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |
|             | Aldrin, Solid*                    |               | U |       | 0.39  | 2.2  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |
|             | Heptachlor epoxide, Solid*        | 1.4           | U |       | 0.12  | 1.9  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |
|             | Endosulfan I, Solid*              |               | U |       | 0.16  | 1.9  | 1.00000  | ug/Kg | 24824 |    | 11/06/03 1110 | dkh  |
|             | Endosulfan II, Solid*             | 2.5           | U |       | 0.35  | 3.6  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |
|             | 4,4'-DDE, Solid*                  | 20            | U |       | 0.47  | 3.6  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |
|             | Endrin, Solid*                    |               | U |       | 0.97  | 5.4  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |
|             | Endosulfan II, Solid*             |               | U |       | 0.19  | 3.6  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |
|             | 4,4'-DDD, Solid*                  |               | U |       | 0.41  | 3.6  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |
|             | Endosulfan sulfate, Solid*        |               | U |       | 0.19  | 3.6  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |
|             | 4,4'-DDT, Solid*                  | 9.8           | U |       | 0.34  | 3.6  | 1.00000  | ug/Kg | 24824 |    | 11/06/03 1110 | dkh  |
|             | Methoxychlor, Solid*              |               | U |       | 2.3   | 19   | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |
|             | alpha-Chlordane, Solid*           |               | U |       | 0.12  | 1.9  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |
|             | gamma-Chlordane, Solid*           |               | U |       | 0.099 | 1.9  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |
|             | Toxaphene, Solid*                 |               | U |       | 5.3   | 90   | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |
|             | Endrin aldehyde, Solid*           |               | U |       | 0.35  | 3.6  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |
|             | Endrin ketone, Solid*             |               | U |       | 0.16  | 3.6  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0839 | dkh  |

# LABORATORY TEST RESULTS

Date: 11/11/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYCDOS SUB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Laboratory Sample ID: 205150-11  
Date Received: 10/28/2003  
Time Received: 21:30

Customer Sample ID: SB-SS-9(4-8FT)  
Date Sampled: 10/28/2003  
Time Sampled: 13:30  
Sample Matrix: Soil

| TEST METHOD              | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL   | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|--------------------------|-----------------------------------|---------------|---|-------|-------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216<br>000000084 | % Solids, Solid                   | 92.6          |   |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                          | % Moisture, Solid                 | 7.4           |   |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 000000084                | Organochlorine Pesticide Analysis |               |   |       |       |      |          |       |       |    |               |      |
|                          | alpha-BHC, Solid*                 | ND            | U |       | 0.29  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | beta-BHC, Solid*                  | ND            | U |       | 0.29  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | delta-BHC, Solid*                 | ND            | U |       | 0.11  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | gamma-BHC (Lindane), Solid*       | ND            | U |       | 0.16  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | Heptachlor, Solid*                | ND            | U |       | 0.16  | 2.1  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | Aldrin, Solid*                    | ND            | U |       | 0.38  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | Heptachlor epoxide, Solid*        | ND            | U |       | 0.12  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | Endosulfan I, Solid*              | ND            | U |       | 0.16  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | Dieldrin, Solid*                  | ND            | U |       | 0.34  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | 4,4'-DDE, Solid*                  | ND            | U |       | 0.46  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | Endrin, Solid*                    | ND            | U |       | 0.95  | 5.3  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | Endosulfan II, Solid*             | ND            | U |       | 0.18  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | 4,4'-DDO, Solid*                  | ND            | U |       | 0.41  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | Endosulfan sulfate, Solid*        | ND            | U |       | 0.18  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | 4,4'-DDT, Solid*                  | ND            | U |       | 0.33  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | Methoxychlor, Solid*              | ND            | U |       | 2.3   | 18   | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | alpha-Chlordane, Solid*           | ND            | U |       | 0.12  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | gamma-Chlordane, Solid*           | ND            | U |       | 0.097 | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | Toxaphene, Solid*                 | ND            | U |       | 5.2   | 89   | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | Endrin aldehyde, Solid*           | ND            | U |       | 0.35  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |
|                          | Endrin ketone, Solid*             | ND            | U |       | 0.15  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/06/03 0911 | dmm  |

\* In Description = Dry Wgt.



# LABORATORY TEST RESULTS

Date: 11/11/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYCDOS SMB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Customer Sample ID: S8-SS-2(0-4)  
 Date Sampled.....: 10/28/2003  
 Time Sampled.....: 14:00  
 Sample Matrix.....: Soil

Laboratory Sample ID: 205150-14  
 Date Received.....: 10/29/2003  
 Time Received.....: 17:40

| TEST METHOD | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL   | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|-----------------------------------|---------------|---|-------|-------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid                   | 94.2          |   |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | djh  |
|             | % Moisture, Solid                 | 5.8           |   |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | djh  |
|             | Organochlorine Pesticide Analysis |               |   |       |       |      |          |       |       |    |               |      |
|             | alpha-BHC, Solid*                 | ND            | U |       | 0.29  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | beta-BHC, Solid*                  | ND            | U |       | 0.29  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | delta-BHC, Solid*                 | ND            | U |       | 0.11  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | gamma-BHC (Lindane), Solid*       | ND            | U |       | 0.16  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | Heptachlor, Solid*                | ND            | U |       | 0.16  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | Aldrin, Solid*                    | ND            | U |       | 0.38  | 2.1  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | Heptachlor epoxide, Solid*        | 0.26          | J |       | 0.12  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | Endosulfan I, Solid*              | ND            | U |       | 0.16  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | Dieldrin, Solid*                  | 6.2           |   |       | 0.34  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | 4,4'-DDE, Solid*                  | 6.5           |   |       | 0.46  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | Endrin, Solid*                    | ND            | U |       | 0.94  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | Endosulfan II, Solid*             | ND            | U |       | 0.18  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | 4,4'-DDD, Solid*                  | ND            | U |       | 0.40  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | Endosulfan sulfate, Solid*        | ND            | U |       | 0.18  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | 4,4'-DDT, Solid*                  | 1.8           | J |       | 0.33  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | Methoxychlor, Solid*              | ND            | U |       | 2.2   | 18   | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | alpha-Chlordane, Solid*           | ND            | U |       | 0.12  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | gamma-Chlordane, Solid*           | 0.89          | J |       | 0.097 | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | Toxaphene, Solid*                 | ND            | U |       | 5.1   | 88   | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | Endrin aldehyde, Solid*           | ND            | U |       | 0.34  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |
|             | Endrin ketone, Solid*             | 5.4           | U |       | 0.15  | 3.5  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0534 | dmm  |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Date: 11/11/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYCDOS SWB INCINERAT

Laboratory Sample ID: 205150-15  
Date Received: 10/29/2003  
Time Received: 17:40

Customer Sample ID: SB-SS-8(0-2)  
Date Sampled: 10/28/2003  
Time Sampled: 00:00  
Sample Matrix: Soil

| TEST METHOD | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL   | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|-----------------------------------|---------------|---|-------|-------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid                   | 95.6          |   |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | % Moisture, Solid                 | 4.4           |   |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 8081A       | Organochlorine Pesticide Analysis |               |   |       |       |      |          |       |       |    |               |      |
|             | alpha-BHC, Solid*                 | ND            | U |       | 0.28  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | beta-BHC, Solid*                  | ND            | U |       | 0.28  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | delta-BHC, Solid*                 | ND            | U |       | 0.11  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | gamma-BHC (Lindane), Solid*       | ND            | U |       | 0.16  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | Heptachlor, Solid*                | ND            | U |       | 0.16  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | Aldrin, Solid*                    | ND            | U |       | 0.37  | 2.1  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | Heptachlor epoxide, Solid*        | 0.53          | J |       | 0.12  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | Endosulfan I, Solid*              | ND            | U |       | 0.15  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | Dieldrin, Solid*                  | ND            | U |       | 0.33  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | 4,4'-DDE, Solid*                  | 3.8           | U |       | 0.45  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | Endrin, Solid*                    | ND            | U |       | 0.92  | 5.2  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | Endosulfan II, Solid*             | ND            | U |       | 0.18  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | 4,4'-DDD, Solid*                  | ND            | U |       | 0.39  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | Endosulfan sulfate, Solid*        | ND            | U |       | 0.18  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | 4,4'-DDT, Solid*                  | ND            | U |       | 0.32  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | Methoxychlor, Solid*              | ND            | U |       | 2.2   | 18   | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | alpha-Chlordane, Solid*           | ND            | U |       | 0.11  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | gamma-Chlordane, Solid*           | ND            | U |       | 0.094 | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | Toxaphene, Solid*                 | ND            | U |       | 5.0   | 86   | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |
|             | Endrin aldehyde, Solid*           | 3.0           | U |       | 0.33  | 3.4  | 1.00000  | ug/Kg | 24824 |    | 11/10/03 2236 | dmm  |
|             | Endrin ketone, Solid*             | 7.8           | J |       | 0.15  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0606 | dmm  |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Date: 11/11/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYCDOS SUB INCINERAT

Laboratory Sample ID: 205150-16  
Date Received: 10/29/2003  
Time Received: 17:40

Customer Sample ID: S8-SS-8(4-8)  
Date Sampled: 10/28/2003  
Time Sampled: 00:00  
Sample Matrix: Soil

CUSTOMER: Energy and Environmental Analysts, Inc.

| TEST METHOD | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q | FLAGS | MDL   | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|-----------------------------------|---------------|---|-------|-------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid                   | 96.3          |   |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | clh  |
|             | % Moisture, Solid                 | 3.7           |   |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | clh  |
|             | Organochlorine Pesticide Analysis |               |   |       |       |      |          |       |       |    |               |      |
|             | alpha-BHC, Solid*                 | ND            | U |       | 0.28  | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | beta-BHC, Solid*                  | ND            | U |       | 0.28  | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | delta-BHC, Solid*                 | ND            | U |       | 0.11  | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | gamma-BHC (Lindane), Solid*       | ND            | U |       | 0.16  | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | Heptachlor, Solid*                | ND            | U |       | 0.15  | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | Aldrin, Solid*                    | ND            | U |       | 0.36  | 2.0  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | Heptachlor epoxide, Solid*        | 0.14          | J |       | 0.12  | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | Endosulfan I, Solid*              | ND            | U |       | 0.15  | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | Dieldrin, Solid*                  | ND            | U |       | 0.33  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | 4,4'-DDE, Solid*                  | 3.3           | J |       | 0.44  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | Endrin, Solid*                    | ND            | U |       | 0.91  | 5.1  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | Endosulfan II, Solid*             | ND            | U |       | 0.17  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | 4,4'-DDD, Solid*                  | 2.3           | J |       | 0.39  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | Endosulfan sulfate, Solid*        | ND            | U |       | 0.18  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | 4,4'-DDT, Solid*                  | 1.0           | J | M     | 0.32  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | Methoxychlor, Solid*              | ND            | U |       | 2.2   | 17   | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | alpha-Chlordane, Solid*           | ND            | U |       | 0.11  | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | gamma-Chlordane, Solid*           | ND            | U |       | 0.093 | 1.7  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | Toxaphene, Solid*                 | ND            | U |       | 5.0   | 85   | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | Endrin aldehyde, Solid*           | ND            | U |       | 0.33  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |
|             | Endrin ketone, Solid*             | 2.6           | J | M     | 0.15  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0710 | dmm  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                                   |               |                 |       |      |      |          |       |       |    |               |      |
|---------------------------------------------------|-----------------------------------|---------------|-----------------|-------|------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                                   |               | Date:11/11/2003 |       |      |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                                   |               |                 |       |      |      |          |       |       |    |               |      |
| PROJECT: NYCDOS SUB INCINERAT                     |                                   |               |                 |       |      |      |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                                   |               |                 |       |      |      |          |       |       |    |               |      |
| Laboratory Sample ID: 205150-17                   |                                   |               |                 |       |      |      |          |       |       |    |               |      |
| Date Received.....: 10/29/2003                    |                                   |               |                 |       |      |      |          |       |       |    |               |      |
| Time Received.....: 17:40                         |                                   |               |                 |       |      |      |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-6(0-2)                  |                                   |               |                 |       |      |      |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                                   |               |                 |       |      |      |          |       |       |    |               |      |
| Time Sampled.....: 00:00                          |                                   |               |                 |       |      |      |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                                   |               |                 |       |      |      |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q               | FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216                                       | % Solids, Solid                   | 85.2          |                 |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 000000888                                         | % Moisture, Solid                 | 14.8          |                 |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 0081A                                             | Organochlorine Pesticide Analysis |               |                 |       |      |      |          |       |       |    |               |      |
|                                                   | alpha-BHC, Solid*                 | ND            | U               |       | 0.32 | 2.0  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | beta-BHC, Solid*                  | 0.81          | J               |       | 0.31 | 2.0  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | delta-BHC, Solid*                 | ND            | U               |       | 0.12 | 2.0  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | gamma-BHC (Lindane), Solid*       | ND            | U               |       | 0.18 | 2.0  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | Heptachlor, Solid*                | ND            | U               |       | 0.18 | 2.0  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | Aldrin, Solid*                    | ND            | U               |       | 0.42 | 2.3  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | Heptachlor epoxide, Solid*        | 1.6           | J               |       | 0.13 | 2.0  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | Endosulfan I, Solid*              | ND            | U               |       | 0.17 | 2.0  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | Dieldrin, Solid*                  | 0.39          | J               |       | 0.38 | 3.9  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | 4,4'-DDE, Solid*                  | 20            | U               |       | 0.51 | 3.9  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | Endrin, Solid*                    | ND            | U               |       | 1.0  | 5.9  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | Endosulfan II, Solid*             | ND            | U               |       | 0.20 | 3.9  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | 4,4'-DDD, Solid*                  | ND            | U               |       | 0.45 | 3.9  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | Endosulfan sulfate, Solid*        | ND            | U               |       | 0.20 | 3.9  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | 4,4'-DDT, Solid*                  | 2.7           | J               |       | 0.36 | 3.9  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | Methoxychlor, Solid*              | ND            | U               |       | 2.5  | 20   | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | alpha-Chlordane, Solid*           | ND            | U               |       | 0.13 | 2.0  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | gamma-Chlordane, Solid*           | ND            | U               |       | 0.11 | 2.0  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | Toxaphene, Solid*                 | ND            | U               |       | 5.7  | 97   | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | Endrin aldehyde, Solid*           | ND            | U               |       | 0.38 | 3.9  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |
|                                                   | Endrin ketone, Solid*             | 16            | U               |       | 0.17 | 3.9  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0814 | dmm  |

\* In Description = Dry Wgt.

## Job Number: 205150

PROJECT: NYCDOS SWB INCINERAT

Customer Sample ID: SB-SS-6(4-8)  
Date Sampled.....: 10/28/2003  
Time Sampled.....: 00:00  
Sample Matrix.....: Soil

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\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Date: 11/11/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYCDOS SUB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Laboratory Sample ID: 205150-19  
Date Received: 10/29/2003  
Time Received: 17:40

Customer Sample ID: SB-SS-7(4-8)  
Date Sampled: 10/28/2003  
Time Sampled: 00:00  
Sample Matrix: Soil

| TEST METHOD | PARAMETER/TEST DESCRIPTION        | SAMPLE RESULT | Q FLAGS | MDL   | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|-----------------------------------|---------------|---------|-------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid                   | 94.6          |         | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | % Moisture, Solid                 | 5.4           |         | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | Organochlorine Pesticide Analysis |               |         |       |      |          |       |       |    |               |      |
|             | alpha-BHC, Solid*                 | ND            | U       | 0.29  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | beta-BHC, Solid*                  | ND            | U       | 0.28  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | delta-BHC, Solid*                 | ND            | U       | 0.11  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | gamma-BHC (Lindane), Solid*       | ND            | U       | 0.16  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | Heptachlor, Solid*                | ND            | U       | 0.16  | 2.1  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | Aldrin, Solid*                    | ND            | U       | 0.37  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | Heptachlor epoxide, Solid*        | ND            | U       | 0.12  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | Endosulfan I, Solid*              | ND            | U       | 0.15  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | Dieldrin, Solid*                  | ND            | U       | 0.33  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | 4,4'-DDE, Solid*                  | ND            | U       | 0.45  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | Endrin, Solid*                    | ND            | U       | 0.93  | 5.2  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | Endosulfan II, Solid*             | ND            | U       | 0.18  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | 4,4'-DDD, Solid*                  | ND            | U       | 0.40  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | Endosulfan sulfate, Solid*        | ND            | U       | 0.18  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | 4,4'-DDT, Solid*                  | ND            | U       | 0.32  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | Methoxychlor, Solid*              | ND            | U       | 2.2   | 18   | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | alpha-Chlordane, Solid*           | ND            | U       | 0.11  | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | gamma-Chlordane, Solid*           | ND            | U       | 0.095 | 1.8  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | Toxaphene, Solid*                 | ND            | U       | 5.0   | 87   | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | Endrin aldehyde, Solid*           | ND            | U       | 0.34  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |
|             | Endrin ketone, Solid*             | ND            | U       | 0.15  | 3.4  | 1.00000  | ug/Kg | 24822 |    | 11/08/03 0950 | dmm  |

\* In Description = Dry Wgt.

Date: 11/10/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYCDOS SWB INCINERAT

**CUSTOMER: Energy and Environmental Analysts, Inc.**

Laboratory Sample ID: 205150-1  
Date Received.....: 10/28/2003  
Time Received.....: 21:30

Customer Sample ID: SB-SS-14(5-7FT)  
Date Sampled.....: 10/27/2003  
Time Sampled.....: 09:30  
Sample Matrix.....: Soil

| TEST METHOD | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|----------------------------|---------------|---|-------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid            | 91.9          |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | ckh  |
| 0000000082  | % Moisture, Solid          | 8.1           |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | ckh  |
| 0000000091  | PCB Analysis               | ND            | U |       | 3.0  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0628 | chm  |
|             | Aroclor 1016, Solid*       | ND            | U |       | 1.7  | 36   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0628 | chm  |
|             | Aroclor 1221, Solid*       | ND            | U |       | 2.0  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0628 | chm  |
|             | Aroclor 1232, Solid*       | ND            | U |       | 3.2  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0628 | chm  |
|             | Aroclor 1242, Solid*       | ND            | U |       | 2.9  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0628 | chm  |
|             | Aroclor 1248, Solid*       | ND            | U |       | 1.3  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0628 | chm  |
|             | Aroclor 1254, Solid*       | ND            | U |       | 4.3  | 18   | 1.00000  | ug/Kg | 24752 |    | 11/05/03 0628 | chm  |
|             | Aroclor 1260, Solid*       | 9.0           | J | M     |      |      |          |       |       |    |               |      |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Date: 11/10/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYCDOS SMB INCINERAT

Customer Sample ID: SB-SS-3(5-7FT)  
 Date Sampled.....: 10/27/2003  
 Time Sampled.....: 10:45  
 Sample Matrix.....: Soil

Laboratory Sample ID: 205150-2  
 Date Received.....: 10/28/2003  
 Time Received.....: 21:30

| TEST METHOD | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|----------------------------|---------------|---|-------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid            | 90.7          |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 00000092    | % Moisture, Solid          | 9.3           |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 8082        | PCB Analysis               | ND            | U |       | 3.1  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0647 | dmm  |
|             | Aroclor 1016, Solid*       | ND            | U |       | 1.7  | 36   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0647 | dmm  |
|             | Aroclor 1221, Solid*       | ND            | U |       | 2.0  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0647 | dmm  |
|             | Aroclor 1232, Solid*       | ND            | U |       | 3.3  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0647 | dmm  |
|             | Aroclor 1242, Solid*       | ND            | U |       | 2.9  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0647 | dmm  |
|             | Aroclor 1248, Solid*       | ND            | U |       | 1.3  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0647 | dmm  |
|             | Aroclor 1254, Solid*       | ND            | U |       | 4.3  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0647 | dmm  |
|             | Aroclor 1260, Solid*       | ND            | U |       |      |      |          |       |       |    |               |      |

\* In Description = Dry Wgt.



| LABORATORY TEST RESULTS                           |                            |               |   |       |                                |      |          |       |       |    |               |      |
|---------------------------------------------------|----------------------------|---------------|---|-------|--------------------------------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                            |               |   |       | Date: 11/10/2003               |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                            |               |   |       | ATTN: Jeff Shelkey             |      |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                            |               |   |       |                                |      |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-12(5-7FT)               |                            |               |   |       | Laboratory Sample ID: 205150-3 |      |          |       |       |    |               |      |
| Date Sampled.....: 10/27/2003                     |                            |               |   |       | Date Received.....: 10/28/2003 |      |          |       |       |    |               |      |
| Time Sampled.....: 12:15                          |                            |               |   |       | Time Received.....: 21:30      |      |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                            |               |   |       |                                |      |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | MDL                            | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>000000093                          | % Solids, Solid            | 92.9          |   |       | 0.10                           | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid          | 7.1           |   |       | 0.10                           | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | PCB Analysis               | ND            |   | U     | 3.0                            | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0705 | dmm  |
|                                                   | Aroclor 1016, Solid*       | ND            |   | U     | 1.6                            | 35   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0705 | dmm  |
|                                                   | Aroclor 1221, Solid*       | ND            |   | U     | 2.0                            | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0705 | dmm  |
|                                                   | Aroclor 1232, Solid*       | ND            |   | U     | 3.2                            | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0705 | dmm  |
|                                                   | Aroclor 1242, Solid*       | ND            |   | U     | 2.9                            | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0705 | dmm  |
|                                                   | Aroclor 1248, Solid*       | ND            |   | U     | 1.3                            | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0705 | dmm  |
|                                                   | Aroclor 1254, Solid*       | ND            |   | U     | 4.2                            | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0705 | dmm  |
|                                                   | Aroclor 1260, Solid*       | ND            |   | U     |                                |      |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                     |                            |               |   |       |      |                                                                                               |          |       |       |       |               |               |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|---|-------|------|-----------------------------------------------------------------------------------------------|----------|-------|-------|-------|---------------|---------------|
| Job Number: 205150                                                                                                          |                            |               |   |       |      | Date: 11/10/2003                                                                              |          |       |       |       |               |               |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                           |                            |               |   |       |      | ATTN: Jeff Shelkey                                                                            |          |       |       |       |               |               |
| PROJECT: NYCOOS SWB INCINERAT                                                                                               |                            |               |   |       |      |                                                                                               |          |       |       |       |               |               |
| Customer Sample ID: SB-SS-3(0-2IN)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 09:00<br>Sample Matrix.....: Soil |                            |               |   |       |      | Laboratory Sample ID: 205150-4<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30 |          |       |       |       |               |               |
| TEST METHOD                                                                                                                 | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | MDL  | RL                                                                                            | DILUTION | UNITS | BATCH | DT    | DATE/TIME     | TECH          |
| ASTM D-2216<br>00000094-8082                                                                                                | % Solids, Solid            | 91.5          |   |       | 0.10 | 0.10                                                                                          | 1        | %     | 24389 |       | 10/31/03 0000 | dwh           |
|                                                                                                                             | % Moisture, Solid          | 8.5           |   |       | 0.10 | 0.10                                                                                          | 1        | %     | 24389 |       | 10/31/03 0000 | dwh           |
|                                                                                                                             | PCB Analysis               | ND            |   | U     | 3.0  | 18                                                                                            | 1.00000  | ug/Kg | 24748 |       | 11/05/03 0723 | dmm           |
|                                                                                                                             | Aroclor 1016, Solid*       | ND            |   | U     | 1.6  | 35                                                                                            | 1.00000  | ug/Kg | 24748 |       | 11/05/03 0723 | dmm           |
|                                                                                                                             | Aroclor 1221, Solid*       | ND            |   | U     | 2.0  | 18                                                                                            | 1.00000  | ug/Kg | 24748 |       | 11/05/03 0723 | dmm           |
|                                                                                                                             | Aroclor 1232, Solid*       | ND            |   | U     | 3.2  | 18                                                                                            | 1.00000  | ug/Kg | 24748 |       | 11/05/03 0723 | dmm           |
|                                                                                                                             | Aroclor 1242, Solid*       | ND            |   | U     | 2.9  | 18                                                                                            | 1.00000  | ug/Kg | 24748 |       | 11/05/03 0723 | dmm           |
|                                                                                                                             | Aroclor 1248, Solid*       | ND            |   | U     | 1.3  | 18                                                                                            | 1.00000  | ug/Kg | 24748 |       | 11/05/03 0723 | dmm           |
|                                                                                                                             | Aroclor 1254, Solid*       | ND            |   | U     | 4.3  | 18                                                                                            | 1.00000  | ug/Kg | 24748 |       | 11/05/03 0723 | dmm           |
|                                                                                                                             | Aroclor 1260, Solid*       | ND            |   | U     |      |                                                                                               |          |       |       | 24748 |               | 11/05/03 0723 |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Date: 11/10/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYCDOS SWB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Laboratory Sample ID: 205150-5  
Date Received: 10/28/2003  
Time Received: 21:30

Customer Sample ID: SB-SS-5(4-8FT)  
Date Sampled: 10/28/2003  
Time Sampled: 10:15  
Sample Matrix: Soil

| TEST METHOD | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|----------------------------|---------------|---------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid            | 92.7          |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 00008082    | % Moisture, Solid          | 7.3           |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 00000095    | PCB Analysis               |               |         |      |      |          |       |       |    |               |      |
|             | Aroclor 1016, Solid*       | ND            | U       | 3.0  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0741 | dmm  |
|             | Aroclor 1221, Solid*       | ND            | U       | 1.7  | 36   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0741 | dmm  |
|             | Aroclor 1232, Solid*       | ND            | U       | 2.0  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0741 | dmm  |
|             | Aroclor 1242, Solid*       | ND            | U       | 3.2  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0741 | dmm  |
|             | Aroclor 1248, Solid*       | ND            | U       | 2.9  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0741 | dmm  |
|             | Aroclor 1254, Solid*       | 51            | M       | 1.3  | 18   | 1.00000  | ug/Kg | 24752 |    | 11/05/03 0741 | dmm  |
|             | Aroclor 1260, Solid*       | 32            | M       | 4.3  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0741 | dmm  |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Job Number: 205150

Date: 11/10/2003

ATTN: Jeff Shelkey

PROJECT: NYCDOS SUB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Laboratory Sample ID: 205150-6  
Date Received: 10/28/2003  
Time Received: 21:30

Customer Sample ID: B-5  
Date Sampled: 10/28/2003  
Time Sampled: 10:15  
Sample Matrix: Soil

| TEST METHOD | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|----------------------------|---------------|---------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid            | 93.8          |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 0000000082  | % Moisture, Solid          | 6.2           |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 0000000006  | PCB Analysis               |               |         |      |      |          |       |       |    |               |      |
|             | Aroclor 1016, Solid*       | ND            | U       | 3.0  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0836 | dmm  |
|             | Aroclor 1221, Solid*       | ND            | U       | 1.6  | 35   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0836 | dmm  |
|             | Aroclor 1232, Solid*       | ND            | U       | 2.0  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0836 | dmm  |
|             | Aroclor 1242, Solid*       | ND            | U       | 3.2  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0836 | dmm  |
|             | Aroclor 1248, Solid*       | ND            | U       | 2.9  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0836 | dmm  |
|             | Aroclor 1254, Solid*       | ND            | U       | 1.3  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0836 | dmm  |
|             | Aroclor 1260, Solid*       | 4.4           | J M     | 4.2  | 18   | 1.00000  | ug/Kg | 24752 |    | 11/05/03 0836 | dmm  |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Date: 11/10/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYCDOS SWB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Customer Sample ID: SB-SS-1(4-8FT)  
 Date Sampled.....: 10/28/2003  
 Time Sampled.....: 11:45  
 Sample Matrix.....: Soil

Laboratory Sample ID: 205150-7  
 Date Received.....: 10/28/2003  
 Time Received.....: 21:30

| TEST METHOD | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|----------------------------|---------------|---------|------|------|----------|-------|-------|----|---------------|------|
| ASIM D-2216 | % Solids, Solid            | 95.9          |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dlh  |
| 00000007    | % Moisture, Solid          | 4.1           |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dlh  |
| 0082        | PCB Analysis               | ND            | U       | 2.9  | 17   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0855 | dmm  |
|             | Aroclor 1016, Solid*       | ND            | U       | 1.6  | 34   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0855 | dmm  |
|             | Aroclor 1221, Solid*       | ND            | U       | 1.9  | 17   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0855 | dmm  |
|             | Aroclor 1232, Solid*       | ND            | U       | 3.1  | 17   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0855 | dmm  |
|             | Aroclor 1242, Solid*       | ND            | U       | 2.7  | 17   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0855 | dmm  |
|             | Aroclor 1248, Solid*       | ND            | U       | 1.2  | 17   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0855 | dmm  |
|             | Aroclor 1254, Solid*       | ND            | U       | 4.1  | 17   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0855 | dmm  |
|             | Aroclor 1260, Solid*       | ND            | U       |      |      |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                            |               |         |      |      |                                |       |       |    |               |      |
|---------------------------------------------------|----------------------------|---------------|---------|------|------|--------------------------------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                            |               |         |      |      | Date: 11/10/2003               |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                            |               |         |      |      | PROJECT: NYCDOS SWB INCINERAT  |       |       |    |               |      |
| ATTN: Jeff Shelley                                |                            |               |         |      |      |                                |       |       |    |               |      |
| Customer Sample ID: SB-SS-13(4-8FT)               |                            |               |         |      |      | Laboratory Sample ID: 205150-8 |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                            |               |         |      |      | Date Received.....: 10/28/2003 |       |       |    |               |      |
| Time Sampled.....: 12:30                          |                            |               |         |      |      | Time Received.....: 21:30      |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                            |               |         |      |      |                                |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION                       | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>000000008082                       | % Solids, Solid            | 73.8          |         | 0.10 | 0.10 | 1                              | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid          | 26.2          |         | 0.10 | 0.10 | 1                              | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | PCB Analysis               |               |         |      |      |                                |       |       |    |               |      |
|                                                   | Aroclor 1016, Solid*       | ND            | U       | 3.8  | 23   | 1.00000                        | ug/Kg | 24748 |    | 11/05/03 0913 | dmm  |
|                                                   | Aroclor 1221, Solid*       | ND            | U       | 2.1  | 44   | 1.00000                        | ug/Kg | 24748 |    | 11/05/03 0913 | dmm  |
|                                                   | Aroclor 1232, Solid*       | ND            | U       | 2.5  | 23   | 1.00000                        | ug/Kg | 24748 |    | 11/05/03 0913 | dmm  |
|                                                   | Aroclor 1242, Solid*       | ND            | U       | 4.0  | 23   | 1.00000                        | ug/Kg | 24748 |    | 11/05/03 0913 | dmm  |
|                                                   | Aroclor 1248, Solid*       | ND            | U       | 3.6  | 23   | 1.00000                        | ug/Kg | 24748 |    | 11/05/03 0913 | dmm  |
|                                                   | Aroclor 1254, Solid*       | ND            | U       | 1.6  | 23   | 1.00000                        | ug/Kg | 24748 |    | 11/05/03 0913 | dmm  |
|                                                   | Aroclor 1260, Solid*       | 29            | M       | 5.4  | 23   | 1.00000                        | ug/Kg | 24752 |    | 11/05/03 0913 | dmm  |

\* In Description = Dry Wgt.

Date: 11/10/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYCDOS SWB INCINERAT

Customer Sample ID: S9-SS-11(4-8FT)  
Date Sampled.....: 10/28/2003  
Time Sampled.....: 13:00  
Sample Matrix.....: Soil

| TEST METHOD | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|----------------------------|---------------|---|-------|------|------|----------|-------|-------|----|---------------|------|
| ASIM D-2216 | % Solids, Solid            | 94.4          |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | % Moisture, Solid          | 5.6           |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | PCB Analysis               |               |   |       |      |      |          |       |       |    |               |      |
|             | Aroclor 1016, Solid*       | ND            | U |       | 2.9  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0931 | dmm  |
| 8082        | Aroclor 1221, Solid*       | ND            | U |       | 1.6  | 35   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0931 | dmm  |
|             | Aroclor 1232, Solid*       | ND            | U |       | 2.0  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0931 | dmm  |
|             | Aroclor 1242, Solid*       | ND            | U |       | 3.1  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0931 | dmm  |
|             | Aroclor 1248, Solid*       | ND            | U |       | 2.8  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0931 | dmm  |
|             | Aroclor 1254, Solid*       | ND            | U |       | 1.3  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0931 | dmm  |
|             | Aroclor 1260, Solid*       | ND            | U |       | 4.2  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0931 | dmm  |

\* In Description = Dry Wgt.

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| LABORATORY TEST RESULTS                                                                                                      |                            |               |   |       |                                                                                                |      |          |       |       |    |               |      |
|------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|---|-------|------------------------------------------------------------------------------------------------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                                           |                            |               |   |       | Date:11/10/2003                                                                                |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                            |                            |               |   |       | ATTN: Jeff Shelkey                                                                             |      |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                                                                                                |                            |               |   |       |                                                                                                |      |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-10(0-4FT)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 13:50<br>Sample Matrix.....: Soil |                            |               |   |       | Laboratory Sample ID: 205150-10<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30 |      |          |       |       |    |               |      |
| TEST METHOD                                                                                                                  | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | MDL                                                                                            | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>8082<br>0000100                                                                                               | % Solids, Solid            | 91.6          |   |       | 0.10                                                                                           | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                                                                                              | % Moisture, Solid          | 8.4           |   |       | 0.10                                                                                           | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                                                                                              | PCB Analysis               |               |   |       |                                                                                                |      |          |       |       |    |               |      |
|                                                                                                                              | Aroclor 1016, Solid*       | ND            | U |       | 3.1                                                                                            | 19   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0950 | dmm  |
|                                                                                                                              | Aroclor 1221, Solid*       | ND            | U |       | 1.7                                                                                            | 36   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0950 | dmm  |
|                                                                                                                              | Aroclor 1232, Solid*       | ND            | U |       | 2.0                                                                                            | 19   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0950 | dmm  |
|                                                                                                                              | Aroclor 1242, Solid*       | ND            | U |       | 3.3                                                                                            | 19   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0950 | dmm  |
|                                                                                                                              | Aroclor 1248, Solid*       | ND            | U |       | 2.9                                                                                            | 19   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0950 | dmm  |
|                                                                                                                              | Aroclor 1254, Solid*       | ND            | U |       | 1.3                                                                                            | 19   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0950 | dmm  |
|                                                                                                                              | Aroclor 1260, Solid*       | 54            |   | M     | 4.3                                                                                            | 19   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 0950 | dmm  |



# LABORATORY TEST RESULTS

Date: 11/10/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYGDOS SWB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Customer Sample ID: SB-SS-9(4-8FT)  
 Date Sampled.....: 10/28/2003  
 Time Sampled.....: 13:30  
 Sample Matrix.....: Soil

Laboratory Sample ID: 205150-11  
 Date Received.....: 10/28/2003  
 Time Received.....: 21:30

| TEST METHOD | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|----------------------------|---------------|---|-------|------|------|----------|-------|-------|----|---------------|------|
| ASIM D-2216 | % Solids, Solid            | 92.6          |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | % Moisture, Solid          | 7.4           |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | PCB Analysis               |               |   |       |      |      |          |       |       |    |               |      |
|             | Aroclor 1016, Solid*       | ND            | U |       | 3.0  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 1139 | dmm  |
|             | Aroclor 1221, Solid*       | ND            | U |       | 1.6  | 35   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 1139 | dmm  |
|             | Aroclor 1232, Solid*       | ND            | U |       | 2.0  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 1139 | dmm  |
|             | Aroclor 1242, Solid*       | ND            | U |       | 3.2  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 1139 | dmm  |
|             | Aroclor 1248, Solid*       | ND            | U |       | 2.9  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 1139 | dmm  |
|             | Aroclor 1254, Solid*       | ND            | U |       | 1.3  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 1139 | dmm  |
|             | Aroclor 1260, Solid*       | ND            | U |       | 4.3  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/05/03 1139 | dmm  |

\* In Description = Dry Wgt.

# LABORATORY TEST RESULTS

Date: 11/10/2003

Job Number: 205150

ATTN: Jeff Shelkey

PROJECT: NYCDOS SUB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Laboratory Sample ID: 205150-14  
Date Received: 10/29/2003  
Time Received: 17:40

Customer Sample ID: SB-SS-2(0-4)  
Date Sampled: 10/28/2003  
Time Sampled: 14:00  
Sample Matrix: Soil

| TEST METHOD | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q | FLAGS | HDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|----------------------------|---------------|---|-------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid            | 94.2          |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 00000102    | % Moisture, Solid          | 5.8           |   |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 00000102    | PCB Analysis               | ND            |   | U     | 3.0  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1825 | dmm  |
|             | Aroclor 1016, Solid*       | ND            |   | U     | 1.6  | 35   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1825 | dmm  |
|             | Aroclor 1221, Solid*       | ND            |   | U     | 2.0  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1825 | dmm  |
|             | Aroclor 1232, Solid*       | ND            |   | U     | 3.2  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1825 | dmm  |
|             | Aroclor 1242, Solid*       | ND            |   | U     | 2.9  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1825 | dmm  |
|             | Aroclor 1248, Solid*       | ND            |   | U     | 1.3  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1825 | dmm  |
|             | Aroclor 1254, Solid*       | ND            |   | U     | 4.2  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1825 | dmm  |
|             | Aroclor 1260, Solid*       | ND            |   | U     |      |      |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                   |                            |               |         |      |      |                                                                                                |       |       |    |               |      |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|---------|------|------|------------------------------------------------------------------------------------------------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                                        |                            |               |         |      |      | Date: 11/10/2003                                                                               |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                         |                            |               |         |      |      | ATTN: Jeff Stelkey                                                                             |       |       |    |               |      |
| PROJECT: NYCDOS SUB INCINERAT                                                                                             |                            |               |         |      |      |                                                                                                |       |       |    |               |      |
| Customer Sample ID: SB-SS-8(0-2)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 00:00<br>Sample Matrix.....: Soil |                            |               |         |      |      | Laboratory Sample ID: 205150-15<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |       |       |    |               |      |
| TEST METHOD                                                                                                               | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION                                                                                       | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>8082<br>00000103                                                                                           | % Solids, Solid            | 95.6          |         | 0.10 | 0.10 | 1                                                                                              | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                                                                                           | % Moisture, Solid          | 4.4           |         | 0.10 | 0.10 | 1                                                                                              | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                                                                                           | PCB Analysis               |               |         |      |      |                                                                                                |       |       |    |               |      |
|                                                                                                                           | Aroclor 1016, Solid*       | ND            | U       | 2.9  | 18   | 1.00000                                                                                        | ug/Kg | 24748 |    | 11/06/03 1843 | dmm  |
|                                                                                                                           | Aroclor 1221, Solid*       | ND            | U       | 1.6  | 34   | 1.00000                                                                                        | ug/Kg | 24748 |    | 11/06/03 1843 | dmm  |
|                                                                                                                           | Aroclor 1232, Solid*       | ND            | U       | 1.9  | 18   | 1.00000                                                                                        | ug/Kg | 24748 |    | 11/06/03 1843 | dmm  |
|                                                                                                                           | Aroclor 1242, Solid*       | ND            | U       | 3.1  | 18   | 1.00000                                                                                        | ug/Kg | 24748 |    | 11/06/03 1843 | dmm  |
|                                                                                                                           | Aroclor 1248, Solid*       | ND            | U       | 2.8  | 18   | 1.00000                                                                                        | ug/Kg | 24748 |    | 11/06/03 1843 | dmm  |
|                                                                                                                           | Aroclor 1254, Solid*       | ND            | U       | 1.3  | 18   | 1.00000                                                                                        | ug/Kg | 24748 |    | 11/06/03 1843 | dmm  |
|                                                                                                                           | Aroclor 1260, Solid*       | 4.9           | J       | 4.1  | 18   | 1.00000                                                                                        | ug/Kg | 24752 |    | 11/06/03 1843 | dmm  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                            |               |         |      |      |                                 |       |       |    |               |      |
|---------------------------------------------------|----------------------------|---------------|---------|------|------|---------------------------------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                            |               |         |      |      | Date:11/10/2003                 |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                            |               |         |      |      | ATTN: Jeff Shelkey              |       |       |    |               |      |
| PROJECT: NYCOOS SWB INCINERAT                     |                            |               |         |      |      |                                 |       |       |    |               |      |
| Customer Sample ID: SB-SS-8(4-8)                  |                            |               |         |      |      | Laboratory Sample ID: 205150-16 |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                            |               |         |      |      | Date Received.....: 10/29/2003  |       |       |    |               |      |
| Time Sampled.....: 00:00                          |                            |               |         |      |      | Time Received.....: 17:40       |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                            |               |         |      |      |                                 |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION                        | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>00008082<br>0000104                | % Solids, Solid            | 96.3          |         | 0.10 | 0.10 | 1                               | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid          | 3.7           |         | 0.10 | 0.10 | 1                               | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | PCB Analysis               |               |         |      |      |                                 |       |       |    |               |      |
|                                                   | Aroclor 1016, Solid*       | ND            | U       | 2.9  | 17   | 1.00000                         | ug/Kg | 24748 |    | 11/06/03 1901 | dmm  |
|                                                   | Aroclor 1221, Solid*       | ND            | U       | 1.6  | 34   | 1.00000                         | ug/Kg | 24748 |    | 11/06/03 1901 | dmm  |
|                                                   | Aroclor 1232, Solid*       | ND            | U       | 1.9  | 17   | 1.00000                         | ug/Kg | 24748 |    | 11/06/03 1901 | dmm  |
|                                                   | Aroclor 1242, Solid*       | ND            | U       | 3.1  | 17   | 1.00000                         | ug/Kg | 24748 |    | 11/06/03 1901 | dmm  |
|                                                   | Aroclor 1248, Solid*       | ND            | U       | 2.8  | 17   | 1.00000                         | ug/Kg | 24748 |    | 11/06/03 1901 | dmm  |
|                                                   | Aroclor 1254, Solid*       | 9.1           | J       | 1.2  | 17   | 1.00000                         | ug/Kg | 24748 |    | 11/06/03 1901 | dmm  |
|                                                   | Aroclor 1260, Solid*       | ND            | U       | 4.1  | 17   | 1.00000                         | ug/Kg | 24748 |    | 11/06/03 1901 | dmm  |
|                                                   |                            |               |         |      |      |                                 |       |       |    |               |      |
|                                                   |                            |               |         |      |      |                                 |       |       |    |               |      |

# LABORATORY TEST RESULTS

Job Number: 205150

Date: 11/10/2003

ATTN: Jeff Shelkey

PROJECT: NYCDOS SUB INCINERAT

Customer Sample ID: SB-SS-6(0-2)  
Date Sampled.....: 10/28/2003  
Time Sampled.....: 00:00  
Sample Matrix.....: Soil

Laboratory Sample ID: 205150-17  
Date Received.....: 10/29/2003  
Time Received.....: 17:40

| TEST METHOD | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|----------------------------|---------------|---------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid            | 85.2          |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 0000105     | % Moisture, Solid          | 14.8          |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | PCB Analysis               |               |         |      |      |          |       |       |    |               |      |
|             | Aroclor 1016, Solid*       | ND            | U       | 3.3  | 20   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1920 | dmm  |
|             | Aroclor 1221, Solid*       | ND            | U       | 1.8  | 39   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1920 | dmm  |
|             | Aroclor 1232, Solid*       | ND            | U       | 2.2  | 20   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1920 | dmm  |
|             | Aroclor 1242, Solid*       | ND            | U       | 3.5  | 20   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1920 | dmm  |
|             | Aroclor 1248, Solid*       | ND            | U       | 3.1  | 20   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1920 | dmm  |
|             | Aroclor 1254, Solid*       | ND            | U       | 1.4  | 20   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1920 | dmm  |
|             | Aroclor 1260, Solid*       | 26            | M       | 4.7  | 20   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1920 | dmm  |

\* In Description = Dry Wgt.

L A B O R A T O R Y   T E S T   R E S U L T S

Job Number: 205150

Date: 11/10/2003

ATTN: Jeff Shelkey

PROJECT: NYCDOS SUB INCINERAT

CUSTOMER: Energy and Environmental Analysts, Inc.

Customer Sample ID: SB-SS-6(4-8)  
 Date Sampled.....: 10/28/2003  
 Time Sampled.....: 00:00  
 Sample Matrix.....: Soil

Laboratory Sample ID: 205150-18  
 Date Received.....: 10/29/2003  
 Time Received.....: 17:40

| TEST METHOD | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|-------------|----------------------------|---------------|---------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216 | % Solids, Solid            | 94.9          |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|             | % Moisture, Solid          | 5.1           |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 8082        | PCB Analysis               |               |         |      |      |          |       |       |    |               |      |
|             | Aroclor 1016, Solid*       | ND            | U       | 2.9  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1938 | dmm  |
|             | Aroclor 1221, Solid*       | ND            | U       | 1.6  | 35   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1938 | dmm  |
|             | Aroclor 1232, Solid*       | ND            | U       | 1.9  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1938 | dmm  |
|             | Aroclor 1242, Solid*       | ND            | U       | 3.1  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1938 | dmm  |
|             | Aroclor 1248, Solid*       | ND            | U       | 2.8  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1938 | dmm  |
|             | Aroclor 1254, Solid*       | ND            | U       | 1.3  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1938 | dmm  |
|             | Aroclor 1260, Solid*       | ND            | U       | 4.2  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1938 | dmm  |

\* In Description = Dry Wgt.

L A B O R A T O R Y   T E S T   R E S U L T S

Job Number: 205150

Date: 11/10/2003

ATTN: Jeff Shelkey

PROJECT: NYCDOS SUB INCINERAT

Customer Sample ID: SB-SS-7(4-8)  
Date Sampled.....: 10/28/2003  
Time Sampled.....: 00:00  
Sample Matrix.....: Soil

Laboratory Sample ID: 205150-19  
Date Received.....: 10/29/2003  
Time Received.....: 17:40

| TEST METHOD          | PARAMETER/TEST DESCRIPTION | SAMPLE RESULT | Q FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
|----------------------|----------------------------|---------------|---------|------|------|----------|-------|-------|----|---------------|------|
| ASTM D-2216          | % Solids, Solid            | 94.6          |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                      | % Moisture, Solid          | 5.4           |         | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| PCB Analysis         |                            |               |         |      |      |          |       |       |    |               |      |
| Aroclor 1016, Solid* |                            | ND            | U       | 2.9  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1956 | dmm  |
| Aroclor 1221, Solid* |                            | ND            | U       | 1.6  | 34   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1956 | dmm  |
| Aroclor 1232, Solid* |                            | ND            | U       | 1.9  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1956 | dmm  |
| Aroclor 1242, Solid* |                            | ND            | U       | 3.1  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1956 | dmm  |
| Aroclor 1248, Solid* |                            | ND            | U       | 2.8  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1956 | dmm  |
| Aroclor 1254, Solid* |                            | ND            | U       | 1.3  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1956 | dmm  |
| Aroclor 1260, Solid* |                            | ND            | U       | 4.2  | 18   | 1.00000  | ug/Kg | 24748 |    | 11/06/03 1956 | dmm  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                      |                              |               |   |                                                                                               |       |      |          |                    |       |    |               |      |
|------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------|---|-----------------------------------------------------------------------------------------------|-------|------|----------|--------------------|-------|----|---------------|------|
| Job Number: 205150                                                                                                           |                              |               |   | Date:11/11/2003                                                                               |       |      |          |                    |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                            |                              |               |   | PROJECT: NYCDOS SWB INCINERAT                                                                 |       |      |          | ATTN: Jeff Shelkey |       |    |               |      |
| Customer Sample ID: SB-SS-14(5-7FT)<br>Date Sampled.....: 10/27/2003<br>Time Sampled.....: 09:30<br>Sample Matrix.....: Soil |                              |               |   | Laboratory Sample ID: 205150-1<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30 |       |      |          |                    |       |    |               |      |
| TEST METHOD                                                                                                                  | PARAMETER/TEST DESCRIPTION   | SAMPLE RESULT | Q | FLAGS                                                                                         | MDL   | RL   | DILUTION | UNITS              | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216                                                                                                                  | % Solids, Solid              | 91.9          |   |                                                                                               | 0.10  | 0.10 | 1        | %                  | 24389 |    | 10/31/03 0000 | dwh  |
|                                                                                                                              | % Moisture, Solid            | 8.1           |   |                                                                                               | 0.10  | 0.10 | 1        | %                  | 24389 |    | 10/31/03 0000 | dwh  |
| 7471A                                                                                                                        | Mercury (CVAA) Solids        | 0.092         | B | *N                                                                                            | 0.052 | 2.1  | 1.0000   | mg/Kg              | 24606 |    | 11/06/03 1032 | nnp  |
|                                                                                                                              | Mercury, Solid*              |               |   |                                                                                               |       |      |          |                    |       |    |               |      |
| 6010B                                                                                                                        | Metals Analysis (ICAP Trace) |               |   |                                                                                               |       |      |          |                    |       |    |               |      |
|                                                                                                                              | Arsenic, Solid*              | 2.9           | B | *                                                                                             | 1.3   | 10.2 | 5        | mg/Kg              | 24804 |    | 11/10/03 1250 | nnp  |
|                                                                                                                              | Barium, Solid*               | 39.3          |   |                                                                                               | 0.38  | 2.5  | 5        | mg/Kg              | 24804 |    | 11/10/03 1250 | nnp  |
|                                                                                                                              | Cadmium, Solid*              | ND            | U |                                                                                               | 1.3   | 3.8  | 5        | mg/Kg              | 24804 |    | 11/10/03 1250 | nnp  |
|                                                                                                                              | Chromium, Solid*             | 9.4           |   | *                                                                                             | 0.64  | 3.8  | 5        | mg/Kg              | 24804 |    | 11/10/03 1250 | nnp  |
|                                                                                                                              | Lead, Solid*                 | 63.1          |   | *                                                                                             | 1.3   | 11.4 | 5        | mg/Kg              | 24804 |    | 11/10/03 1250 | nnp  |
|                                                                                                                              | Selenium, Solid*             | ND            | U |                                                                                               | 2.0   | 20.3 | 5        | mg/Kg              | 24804 |    | 11/10/03 1250 | nnp  |
|                                                                                                                              | Silver, Solid*               | ND            | U |                                                                                               | 0.38  | 3.8  | 5        | mg/Kg              | 24804 |    | 11/10/03 1250 | nnp  |

\* In Description = Dry Wgt.



| LABORATORY TEST RESULTS                                                                                                     |                              |               |   |       |       |                                                                                               |          |       |       |    |               |      |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------|---|-------|-------|-----------------------------------------------------------------------------------------------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                                          |                              |               |   |       |       | Date:11/11/2003                                                                               |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                           |                              |               |   |       |       | ATTN: Jeff Shelkey                                                                            |          |       |       |    |               |      |
| Customer Sample ID: S8-SS-3(5-7FT)<br>Date Sampled.....: 10/27/2003<br>Time Sampled.....: 10:45<br>Sample Matrix.....: Soil |                              |               |   |       |       | Laboratory Sample ID: 205150-2<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30 |          |       |       |    |               |      |
| TEST METHOD                                                                                                                 | PARAMETER/TEST DESCRIPTION   | SAMPLE RESULT | Q | FLAGS | MDL   | RL                                                                                            | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216                                                                                                                 | % Solids, Solid              | 90.7          |   |       | 0.10  | 0.10                                                                                          | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                                                                                             | % Moisture, Solid            | 9.3           |   |       | 0.10  | 0.10                                                                                          | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 7471A                                                                                                                       | Mercury (CVAA) Solids        | ND            | U | *N    | 0.048 | 1.9                                                                                           | 1.0000   | mg/Kg | 24606 |    | 11/06/03 1033 | nnp  |
| 6010B                                                                                                                       | Mercury, Solid*              |               |   |       |       |                                                                                               |          |       |       |    |               |      |
|                                                                                                                             | Metals Analysis (ICAP Trace) |               |   |       |       |                                                                                               |          |       |       |    |               |      |
|                                                                                                                             | Arsenic, Solid*              | ND            | U | *     | 1.4   | 10.8                                                                                          | 5        | mg/Kg | 24804 |    | 11/10/03 1256 | nnp  |
|                                                                                                                             | Barium, Solid*               | 25.9          |   |       | 0.41  | 2.7                                                                                           | 5        | mg/Kg | 24804 |    | 11/10/03 1256 | nnp  |
|                                                                                                                             | Cadmium, Solid*              | ND            | U | *     | 1.4   | 4.1                                                                                           | 5        | mg/Kg | 24804 |    | 11/10/03 1256 | nnp  |
|                                                                                                                             | Chromium, Solid*             | 7.2           |   | *     | 0.68  | 4.1                                                                                           | 5        | mg/Kg | 24804 |    | 11/10/03 1256 | nnp  |
|                                                                                                                             | Lead, Solid*                 | 729           |   | *     | 1.4   | 12.2                                                                                          | 5        | mg/Kg | 24804 |    | 11/10/03 1256 | nnp  |
|                                                                                                                             | Selenium, Solid*             | ND            | U |       | 2.2   | 21.6                                                                                          | 5        | mg/Kg | 24804 |    | 11/10/03 1256 | nnp  |
|                                                                                                                             | Silver, Solid*               | ND            | U |       | 0.41  | 4.1                                                                                           | 5        | mg/Kg | 24804 |    | 11/10/03 1256 | nnp  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                      |                              |               |                 |       |       |      |          |       |       |    |               |      |
|------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------|-----------------|-------|-------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                                           |                              |               | Date:11/11/2003 |       |       |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                            |                              |               |                 |       |       |      |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                                                                                                |                              |               |                 |       |       |      |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                                                                                           |                              |               |                 |       |       |      |          |       |       |    |               |      |
| Laboratory Sample ID: 205150-3<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30                                |                              |               |                 |       |       |      |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-12(5-7FT)<br>Date Sampled.....: 10/27/2003<br>Time Sampled.....: 12:15<br>Sample Matrix.....: Soil |                              |               |                 |       |       |      |          |       |       |    |               |      |
| TEST METHOD                                                                                                                  | PARAMETER/TEST DESCRIPTION   | SAMPLE RESULT | Q               | FLAGS | MDL   | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216                                                                                                                  | % Solids, Solid              | 92.9          |                 |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 000001                                                                                                                       | % Moisture, Solid            | 7.1           |                 |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 7471A                                                                                                                        | Mercury (CVAA) Solids        | ND            | U               | *N    | 0.053 | 2.1  | 1.0000   | mg/Kg | 24606 |    | 11/06/03 1035 | rrp  |
| 6010B                                                                                                                        | Mercury, Solid*              |               |                 |       |       |      |          |       |       |    |               |      |
| 00000110                                                                                                                     | Metals Analysis (ICAP Trace) |               |                 |       |       |      |          |       |       |    |               |      |
|                                                                                                                              | Arsenic, Solid*              | 1.8           | B               | *     | 1.3   | 10.3 | 5        | mg/Kg | 24804 |    | 11/10/03 1302 | rrp  |
|                                                                                                                              | Barium, Solid*               | 5.7           | U               |       | 0.38  | 2.6  | 5        | mg/Kg | 24804 |    | 11/10/03 1302 | rrp  |
|                                                                                                                              | Cadmium, Solid*              | ND            | U               | *     | 1.3   | 3.8  | 5        | mg/Kg | 24804 |    | 11/10/03 1302 | rrp  |
|                                                                                                                              | Chromium, Solid*             | 4.8           | B               | *     | 0.64  | 3.8  | 5        | mg/Kg | 24804 |    | 11/10/03 1302 | rrp  |
|                                                                                                                              | Lead, Solid*                 | 5.3           | U               | *     | 1.3   | 11.5 | 5        | mg/Kg | 24804 |    | 11/10/03 1302 | rrp  |
|                                                                                                                              | Selenium, Solid*             | ND            | U               |       | 2.1   | 20.5 | 5        | mg/Kg | 24804 |    | 11/10/03 1302 | rrp  |
|                                                                                                                              | Silver, Solid*               | ND            | U               |       | 0.38  | 3.8  | 5        | mg/Kg | 24804 |    | 11/10/03 1302 | rrp  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                     |                              |               |   |       |       |                                                                                               |          |       |       |    |               |      |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------|---|-------|-------|-----------------------------------------------------------------------------------------------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                                          |                              |               |   |       |       | Date:11/11/2003                                                                               |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                           |                              |               |   |       |       | ATTN: Jeff Shelkey                                                                            |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                                                                                               |                              |               |   |       |       |                                                                                               |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-3(0-2IN)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 09:00<br>Sample Matrix.....: Soil |                              |               |   |       |       | Laboratory Sample ID: 205150-4<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30 |          |       |       |    |               |      |
| TEST METHOD                                                                                                                 | PARAMETER/TEST DESCRIPTION   | SAMPLE RESULT | Q | FLAGS | MDL   | RL                                                                                            | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216                                                                                                                 | % Solids, Solid              | 91.5          |   |       | 0.10  | 0.10                                                                                          | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                                                                                             | % Moisture, Solid            | 8.5           |   |       | 0.10  | 0.10                                                                                          | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 7471A                                                                                                                       | Mercury (CVAA) Solids        | 0.049         | B | *N    | 0.049 | 2.0                                                                                           | 1.0000   | mg/Kg | 24606 |    | 11/06/03 1036 | nnp  |
|                                                                                                                             | Mercury, Solid*              |               |   |       |       |                                                                                               |          |       |       |    |               |      |
| 6010B                                                                                                                       | Metals Analysis (ICAP Trace) |               |   |       |       |                                                                                               |          |       |       |    |               |      |
|                                                                                                                             | Arsenic, Solid*              | 19.8          |   | *     | 1.4   | 10.8                                                                                          | 5        | mg/Kg | 24804 |    | 11/10/03 1308 | nnp  |
|                                                                                                                             | Barium, Solid*               | 174           |   |       | 0.41  | 2.7                                                                                           | 5        | mg/Kg | 24804 |    | 11/10/03 1308 | nnp  |
|                                                                                                                             | Cadmium, Solid*              |               | U |       | 1.4   | 4.1                                                                                           | 5        | mg/Kg | 24804 |    | 11/10/03 1308 | nnp  |
|                                                                                                                             | Chromium, Solid*             | ND            |   | *     | 0.68  | 4.1                                                                                           | 5        | mg/Kg | 24804 |    | 11/10/03 1308 | nnp  |
|                                                                                                                             | Lead, Solid*                 | 17.7          |   | *     | 1.4   | 12.2                                                                                          | 5        | mg/Kg | 24804 |    | 11/10/03 1308 | nnp  |
|                                                                                                                             | Selenium, Solid*             | 15.0          |   | *     | 2.2   | 21.6                                                                                          | 5        | mg/Kg | 24804 |    | 11/10/03 1308 | nnp  |
|                                                                                                                             | Silver, Solid*               | ND            | U |       | 0.41  | 4.1                                                                                           | 5        | mg/Kg | 24804 |    | 11/10/03 1308 | nnp  |
|                                                                                                                             |                              | ND            | U |       |       |                                                                                               |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                              |               |   |       |                                |      |          |       |       |    |               |      |
|---------------------------------------------------|------------------------------|---------------|---|-------|--------------------------------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                              |               |   |       | Date:11/11/2003                |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                              |               |   |       | ATTN: Jeff Shelkey             |      |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-5(4-8FT)                |                              |               |   |       | Laboratory Sample ID: 205150-5 |      |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                              |               |   |       | Date Received.....: 10/28/2003 |      |          |       |       |    |               |      |
| Time Sampled.....: 10:15                          |                              |               |   |       | Time Received.....: 21:30      |      |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                              |               |   |       |                                |      |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION   | SAMPLE RESULT | Q | FLAGS | MDL                            | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216                                       | % Solids, Solid              | 92.7          |   |       | 0.10                           | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid            | 7.3           |   |       | 0.10                           | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 7471A                                             | Mercury (CVAA) Solids        | 0.64          | B | *N    | 0.054                          | 2.2  | 1.0000   | mg/Kg | 24606 |    | 11/06/03 1037 | nnp  |
|                                                   | Mercury, Solid*              |               |   |       |                                |      |          |       |       |    |               |      |
| 60108                                             | Metals Analysis (ICAP Trace) |               |   |       |                                |      |          |       |       |    |               |      |
|                                                   | Arsenic, Solid*              | ND            | U | *     | 1.3                            | 10.7 | 5        | mg/Kg | 24804 |    | 11/10/03 1314 | nnp  |
|                                                   | Barium, Solid*               | 6.8           |   |       | 0.40                           | 2.7  | 5        | mg/Kg | 24804 |    | 11/10/03 1314 | nnp  |
|                                                   | Cadmium, Solid*              | ND            | U | *     | 1.3                            | 4.0  | 5        | mg/Kg | 24804 |    | 11/10/03 1314 | nnp  |
|                                                   | Chromium, Solid*             | 3.9           | B | *     | 0.67                           | 4.0  | 5        | mg/Kg | 24804 |    | 11/10/03 1314 | nnp  |
|                                                   | Lead, Solid*                 | 9.2           | B | *     | 1.3                            | 12.0 | 5        | mg/Kg | 24804 |    | 11/10/03 1314 | nnp  |
|                                                   | Selenium, Solid*             | ND            | U |       | 2.1                            | 21.4 | 5        | mg/Kg | 24804 |    | 11/10/03 1314 | nnp  |
|                                                   | Silver, Solid*               | ND            | U |       | 0.40                           | 4.0  | 5        | mg/Kg | 24804 |    | 11/10/03 1314 | nnp  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                          |                              |               |   |       |                                                                                               |      |          |       |       |                    |               |      |
|------------------------------------------------------------------------------------------------------------------|------------------------------|---------------|---|-------|-----------------------------------------------------------------------------------------------|------|----------|-------|-------|--------------------|---------------|------|
| Job Number: 205150                                                                                               |                              |               |   |       | Date: 11/11/2003                                                                              |      |          |       |       |                    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                |                              |               |   |       | PROJECT: NYCDOS SWB INCINERAT                                                                 |      |          |       |       | ATTN: Jeff Shelkey |               |      |
| Customer Sample ID: B-5<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 10:15<br>Sample Matrix.....: Soil |                              |               |   |       | Laboratory Sample ID: 205150-6<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30 |      |          |       |       |                    |               |      |
| TEST METHOD                                                                                                      | PARAMETER/TEST DESCRIPTION   | SAMPLE RESULT | Q | FLAGS | MDL                                                                                           | RL   | DILUTION | UNITS | BATCH | DT                 | DATE/TIME     | TECH |
| ASTM D-2216<br>00000113                                                                                          | % Solids, Solid              | 93.8          |   |       | 0.10                                                                                          | 0.10 | 1        | %     | 24389 |                    | 10/31/03 0000 | dwh  |
|                                                                                                                  | % Moisture, Solid            | 6.2           |   |       | 0.10                                                                                          | 0.10 | 1        | %     | 24389 |                    | 10/31/03 0000 | dwh  |
| 7471A                                                                                                            | Mercury (CVAA) Solids        | ND            | U | *N    | 0.044                                                                                         | 1.8  | 1.0000   | mg/Kg | 24606 |                    | 11/06/03 1043 | nnp  |
|                                                                                                                  | Mercury, Solid*              |               |   |       |                                                                                               |      |          |       |       |                    |               |      |
| 6010B                                                                                                            | Metals Analysis (ICAP Trace) |               |   |       |                                                                                               |      |          |       |       |                    |               |      |
|                                                                                                                  | Arsenic, Solid*              | 1.3           | B | *     | 1.2                                                                                           | 9.5  | 5        | mg/Kg | 24804 |                    | 11/10/03 1356 | nnp  |
|                                                                                                                  | Barium, Solid*               | 15.3          |   |       | 0.36                                                                                          | 2.4  | 5        | mg/Kg | 24804 |                    | 11/10/03 1356 | nnp  |
|                                                                                                                  | Cadmium, Solid*              |               | U | *     | 1.2                                                                                           | 3.6  | 5        | mg/Kg | 24804 |                    | 11/10/03 1356 | nnp  |
|                                                                                                                  | Chromium, Solid*             | 4.5           |   | *     | 0.59                                                                                          | 3.6  | 5        | mg/Kg | 24804 |                    | 11/10/03 1356 | nnp  |
|                                                                                                                  | Lead, Solid*                 | 28.9          |   | *     | 1.2                                                                                           | 10.7 | 5        | mg/Kg | 24804 |                    | 11/10/03 1356 | nnp  |
|                                                                                                                  | Selenium, Solid*             | ND            | U |       | 1.9                                                                                           | 19.0 | 5        | mg/Kg | 24804 |                    | 11/10/03 1356 | nnp  |
|                                                                                                                  | Silver, Solid*               | ND            | U |       | 0.36                                                                                          | 3.6  | 5        | mg/Kg | 24804 |                    | 11/10/03 1356 | nnp  |

\* In Description = Dry Wgt.

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| LABORATORY TEST RESULTS                                                                                                     |                              |               |                                                                                               |       |       |      |          |       |       |    |               |      |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------|-----------------------------------------------------------------------------------------------|-------|-------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                                          |                              |               | Date: 11/11/2003                                                                              |       |       |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                           |                              |               | PROJECT: NYCDOS SMB INCINERAT                                                                 |       |       |      |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                                                                                          |                              |               |                                                                                               |       |       |      |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-1(4-8FT)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 11:45<br>Sample Matrix.....: Soil |                              |               | Laboratory Sample ID: 205150-7<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30 |       |       |      |          |       |       |    |               |      |
| TEST METHOD                                                                                                                 | PARAMETER/TEST DESCRIPTION   | SAMPLE RESULT | Q                                                                                             | FLAGS | MDL   | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>00000114                                                                                                     | % Solids, Solid              | 95.9          |                                                                                               |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                                                                                             | % Moisture, Solid            | 4.1           |                                                                                               |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 7471A                                                                                                                       | Mercury (CVAA) Solids        | ND            | U                                                                                             | *N    | 0.049 | 2.0  | 1.0000   | mg/Kg | 24606 |    | 11/06/03 1044 | nmp  |
| 6010B                                                                                                                       | Mercury, Solid*              | ND            | U                                                                                             |       |       |      |          |       |       |    |               |      |
|                                                                                                                             | Metals Analysis (ICAP Trace) |               |                                                                                               |       |       |      |          |       |       |    |               |      |
|                                                                                                                             | Arsenic, Solid*              | ND            | U                                                                                             | *     | 1.3   | 10.0 | 5        | mg/Kg | 24804 |    | 11/10/03 1402 | nmp  |
|                                                                                                                             | Barium, Solid*               | 4.4           | U                                                                                             |       | 0.38  | 2.5  | 5        | mg/Kg | 24804 |    | 11/10/03 1402 | nmp  |
|                                                                                                                             | Cadmium, Solid*              | ND            | U                                                                                             |       | 1.3   | 3.8  | 5        | mg/Kg | 24804 |    | 11/10/03 1402 | nmp  |
|                                                                                                                             | Chromium, Solid*             | 3.3           | B                                                                                             | *     | 0.63  | 3.8  | 5        | mg/Kg | 24804 |    | 11/10/03 1402 | nmp  |
|                                                                                                                             | Lead, Solid*                 | ND            | U                                                                                             | *     | 1.3   | 11.3 | 5        | mg/Kg | 24804 |    | 11/10/03 1402 | nmp  |
|                                                                                                                             | Selenium, Solid*             | ND            | U                                                                                             |       | 2.0   | 20.1 | 5        | mg/Kg | 24804 |    | 11/10/03 1402 | nmp  |
|                                                                                                                             | Silver, Solid*               | ND            | U                                                                                             |       | 0.38  | 3.8  | 5        | mg/Kg | 24804 |    | 11/10/03 1402 | nmp  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                              |               |                                |       |       |      |          |       |       |    |               |      |
|---------------------------------------------------|------------------------------|---------------|--------------------------------|-------|-------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                              |               | Date: 11/11/2003               |       |       |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                              |               | PROJECT: NYCDOS SWB INCINERAT  |       |       |      |          |       |       |    |               |      |
|                                                   |                              |               | ATTN: Jeff Shelkey             |       |       |      |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-13(4-8FT)               |                              |               | Laboratory Sample ID: 205150-8 |       |       |      |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                              |               | Date Received.....: 10/28/2003 |       |       |      |          |       |       |    |               |      |
| Time Sampled.....: 12:30                          |                              |               | Time Received.....: 21:30      |       |       |      |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                              |               |                                |       |       |      |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION   | SAMPLE RESULT | Q                              | FLAGS | MDL   | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216                                       | % Solids, Solid              | 73.8          |                                |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid            | 26.2          |                                |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 7471A                                             | Mercury (CVAA) Solids        | 0.11          | B                              | *N    | 0.056 | 2.2  | 1.0000   | mg/Kg | 24606 |    | 11/06/03 1045 | nnp  |
|                                                   | Mercury, Solid*              |               |                                |       |       |      |          |       |       |    |               |      |
| 6010B                                             | Metals Analysis (ICAP Trace) |               |                                |       |       |      |          |       |       |    |               |      |
|                                                   | Arsenic, Solid*              | 3.3           | B                              | *     | 1.5   | 12.3 | 5        | mg/Kg | 24804 |    | 11/10/03 1409 | nnp  |
|                                                   | Barium, Solid*               | 58.6          |                                |       | 0.46  | 3.1  | 5        | mg/Kg | 24804 |    | 11/10/03 1409 | nnp  |
|                                                   | Cadmium, Solid*              | ND            | U                              | *     | 1.5   | 4.6  | 5        | mg/Kg | 24804 |    | 11/10/03 1409 | nnp  |
|                                                   | Chromium, Solid*             | 10.1          |                                | *     | 0.77  | 4.6  | 5        | mg/Kg | 24804 |    | 11/10/03 1409 | nnp  |
|                                                   | Lead, Solid*                 | 85.3          |                                | *     | 1.5   | 13.9 | 5        | mg/Kg | 24804 |    | 11/10/03 1409 | nnp  |
|                                                   | Selenium, Solid*             | ND            | U                              |       | 2.5   | 24.6 | 5        | mg/Kg | 24804 |    | 11/10/03 1409 | nnp  |
|                                                   | Silver, Solid*               | ND            | U                              |       | 0.46  | 4.6  | 5        | mg/Kg | 24804 |    | 11/10/03 1409 | nnp  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                              |               |                                     |       |       |      |          |       |       |    |               |      |
|---------------------------------------------------|------------------------------|---------------|-------------------------------------|-------|-------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                              |               | Date: 11/11/2003                    |       |       |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                              |               | PROJECT: NYCDOS SWB INCINERAT       |       |       |      |          |       |       |    |               |      |
|                                                   |                              |               | ATTN: Jeff Shelkey                  |       |       |      |          |       |       |    |               |      |
|                                                   |                              |               | Laboratory Sample ID: 205150-9      |       |       |      |          |       |       |    |               |      |
|                                                   |                              |               | Date Received.....: 10/28/2003      |       |       |      |          |       |       |    |               |      |
|                                                   |                              |               | Time Received.....: 21:30           |       |       |      |          |       |       |    |               |      |
|                                                   |                              |               | Customer Sample ID: SB-SS-11(4-8FT) |       |       |      |          |       |       |    |               |      |
|                                                   |                              |               | Date Sampled.....: 10/28/2003       |       |       |      |          |       |       |    |               |      |
|                                                   |                              |               | Time Sampled.....: 13:00            |       |       |      |          |       |       |    |               |      |
|                                                   |                              |               | Sample Matrix.....: Soil            |       |       |      |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION   | SAMPLE RESULT | Q                                   | FLAGS | MDL   | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216                                       | % Solids, Solid              | 94.4          |                                     |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid            | 5.6           |                                     |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 7471A                                             | Mercury (CVAA) Solids        | 0.078         | B                                   | *N    | 0.042 | 1.7  | 1.0000   | mg/Kg | 24606 |    | 11/06/03 1046 | nnp  |
|                                                   | Mercury, Solid*              |               |                                     |       |       |      |          |       |       |    |               |      |
| 6010B                                             | Metals Analysis (ICAP Trace) |               |                                     |       |       |      |          |       |       |    |               |      |
|                                                   | Arsenic, Solid*              | 1.3           | B                                   | *     | 1.2   | 9.4  | 5        | mg/Kg | 24804 |    | 11/10/03 1415 | nnp  |
|                                                   | Barium, Solid*               | 93.7          |                                     |       | 0.35  | 2.3  | 5        | mg/Kg | 24804 |    | 11/10/03 1415 | nnp  |
|                                                   | Cadmium, Solid*              | ND            | U                                   | *     | 1.2   | 3.5  | 5        | mg/Kg | 24804 |    | 11/10/03 1415 | nnp  |
|                                                   | Chromium, Solid*             | 10.5          |                                     | *     | 0.59  | 3.5  | 5        | mg/Kg | 24804 |    | 11/10/03 1415 | nnp  |
|                                                   | Lead, Solid*                 | 87.8          |                                     | *     | 1.2   | 10.5 | 5        | mg/Kg | 24804 |    | 11/10/03 1415 | nnp  |
|                                                   | Selenium, Solid*             | ND            | U                                   |       | 1.9   | 18.7 | 5        | mg/Kg | 24804 |    | 11/10/03 1415 | nnp  |
|                                                   | Silver, Solid*               | ND            | U                                   |       | 0.35  | 3.5  | 5        | mg/Kg | 24804 |    | 11/10/03 1415 | nnp  |

\* In Description = Dry Wgt.



| LABORATORY TEST RESULTS                           |                              |               |                 |       |       |      |          |       |       |    |               |      |
|---------------------------------------------------|------------------------------|---------------|-----------------|-------|-------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                              |               | Date:11/11/2003 |       |       |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                              |               |                 |       |       |      |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                     |                              |               |                 |       |       |      |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                              |               |                 |       |       |      |          |       |       |    |               |      |
| Laboratory Sample ID: 205150-10                   |                              |               |                 |       |       |      |          |       |       |    |               |      |
| Date Received.....: 10/28/2003                    |                              |               |                 |       |       |      |          |       |       |    |               |      |
| Time Received.....: 21:30                         |                              |               |                 |       |       |      |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-10(0-4FT)               |                              |               |                 |       |       |      |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                              |               |                 |       |       |      |          |       |       |    |               |      |
| Time Sampled.....: 13:50                          |                              |               |                 |       |       |      |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                              |               |                 |       |       |      |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION   | SAMPLE RESULT | Q               | FLAGS | MDL   | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216                                       | % Solids, Solid              | 91.6          |                 |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 000001                                            | % Moisture, Solid            | 8.4           |                 |       | 0.10  | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 7471A                                             | Mercury (CVAA) Solids        | 0.29          | B               | *N    | 0.044 | 1.8  | 1.0000   | mg/Kg | 24606 |    | 11/06/03 1048 | nnp  |
| 6010B                                             | Mercury, Solid*              |               |                 |       |       |      |          |       |       |    |               |      |
|                                                   | Metals Analysis (ICAP Trace) |               |                 |       |       |      |          |       |       |    |               |      |
|                                                   | Arsenic, Solid*              | 9.0           | B               | *     | 1.2   | 9.8  | 5        | mg/Kg | 24804 |    | 11/10/03 1421 | nnp  |
|                                                   | Barium, Solid*               | 644           |                 |       | 0.37  | 2.5  | 5        | mg/Kg | 24804 |    | 11/10/03 1421 | nnp  |
|                                                   | Cadmium, Solid*              | ND            | U               | *     | 1.2   | 3.7  | 5        | mg/Kg | 24804 |    | 11/10/03 1421 | nnp  |
|                                                   | Chromium, Solid*             | 13.6          |                 | *     | 0.61  | 3.7  | 5        | mg/Kg | 24804 |    | 11/10/03 1421 | nnp  |
|                                                   | Lead, Solid*                 | 1480          |                 | *     | 1.2   | 11.1 | 5        | mg/Kg | 24804 |    | 11/10/03 1421 | nnp  |
|                                                   | Selenium, Solid*             | ND            | U               |       | 2.0   | 19.7 | 5        | mg/Kg | 24804 |    | 11/10/03 1421 | nnp  |
|                                                   | Silver, Solid*               | ND            | U               |       | 0.37  | 3.7  | 5        | mg/Kg | 24804 |    | 11/10/03 1421 | nnp  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                     |                              |               |   |       |                                                                                                |      |          |       |       |               |               |      |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------|---|-------|------------------------------------------------------------------------------------------------|------|----------|-------|-------|---------------|---------------|------|
| Job Number: 205150                                                                                                          |                              |               |   |       | Date: 11/11/2003                                                                               |      |          |       |       |               |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                           |                              |               |   |       | ATTN: Jeff Shelkey                                                                             |      |          |       |       |               |               |      |
| PROJECT: NYCDOS SWB INCINERAT                                                                                               |                              |               |   |       |                                                                                                |      |          |       |       |               |               |      |
| Customer Sample ID: SB-SS-9(4-8FT)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 13:30<br>Sample Matrix.....: Soil |                              |               |   |       | Laboratory Sample ID: 205150-11<br>Date Received.....: 10/28/2003<br>Time Received.....: 21:30 |      |          |       |       |               |               |      |
| TEST METHOD                                                                                                                 | PARAMETER/TEST DESCRIPTION   | SAMPLE RESULT | Q | FLAGS | MDL                                                                                            | RL   | DILUTION | UNITS | BATCH | DT            | DATE/TIME     | TECH |
| ASTM D-2216                                                                                                                 | % Solids, Solid              | 92.6          |   |       | 0.10                                                                                           | 0.10 | 1        | %     | 24389 |               | 10/31/03 0000 | ckh  |
|                                                                                                                             | % Moisture, Solid            | 7.4           |   |       | 0.10                                                                                           | 0.10 | 1        | %     | 24389 |               | 10/31/03 0000 | ckh  |
| 7471A                                                                                                                       | Mercury (CVAA) Solids        | ND            | U | *N    | 0.044                                                                                          | 1.8  | 1.0000   | mg/Kg | 24606 |               | 11/06/03 1049 | nnp  |
| 6010B                                                                                                                       | Mercury, Solid*              |               |   |       |                                                                                                |      |          |       |       |               |               |      |
|                                                                                                                             | Metals Analysis (ICAP Trace) |               |   |       |                                                                                                |      |          |       |       |               |               |      |
|                                                                                                                             | Arsenic, Solid*              | ND            | U | *     | 1.3                                                                                            | 10.6 | 5        | mg/Kg | 24804 |               | 11/10/03 1427 | nnp  |
|                                                                                                                             | Barium, Solid*               | 4.4           | U |       | 0.40                                                                                           | 2.6  | 5        | mg/Kg | 24804 |               | 11/10/03 1427 | nnp  |
|                                                                                                                             | Cadmium, Solid*              | ND            | U | *     | 1.3                                                                                            | 4.0  | 5        | mg/Kg | 24804 |               | 11/10/03 1427 | nnp  |
|                                                                                                                             | Chromium, Solid*             | 3.3           | B | *     | 0.66                                                                                           | 4.0  | 5        | mg/Kg | 24804 |               | 11/10/03 1427 | nnp  |
|                                                                                                                             | Lead, Solid*                 | 1.5           | B | *     | 1.3                                                                                            | 11.9 | 5        | mg/Kg | 24804 |               | 11/10/03 1427 | nnp  |
|                                                                                                                             | Selenium, Solid*             | ND            | U |       | 2.1                                                                                            | 21.2 | 5        | mg/Kg | 24804 |               | 11/10/03 1427 | nnp  |
| Silver, Solid*                                                                                                              | ND                           | U             |   | 0.40  | 4.0                                                                                            | 5    | mg/Kg    | 24804 |       | 11/10/03 1427 | nnp           |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                   |                                            |               |                 |       |         |        |          |       |       |    |               |      |
|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------|-----------------|-------|---------|--------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                                        |                                            |               | Date:11/11/2003 |       |         |        |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                         |                                            |               |                 |       |         |        |          |       |       |    |               |      |
| PROJECT: NYCDOH SWB INCINERAT                                                                                             |                                            |               |                 |       |         |        |          |       |       |    |               |      |
| ATTN: Jeff Shelley                                                                                                        |                                            |               |                 |       |         |        |          |       |       |    |               |      |
| Laboratory Sample ID: 205150-14<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40                            |                                            |               |                 |       |         |        |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-2(0-4)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 14:00<br>Sample Matrix.....: Soil |                                            |               |                 |       |         |        |          |       |       |    |               |      |
| TEST METHOD                                                                                                               | PARAMETER/TEST DESCRIPTION                 | SAMPLE RESULT | Q               | FLAGS | MDL     | RL     | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216<br>7471A<br>6010B                                                                                             | % Solids, Solid                            | 94.2          |                 |       | 0.10    | 0.10   | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                                                                                           | % Moisture, Solid                          | 5.8           |                 |       | 0.10    | 0.10   | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                                                                                           | Mercury (CVAA) Solids                      | 0.16          | B               | *N    | 0.041   | 1.6    | 1.0000   | mg/Kg | 24606 |    | 11/06/03 1050 | nmp  |
|                                                                                                                           | Mercury, Solid*                            |               |                 |       |         |        |          |       |       |    |               |      |
|                                                                                                                           | Metals Analysis (ICAP Trace)               |               |                 |       |         |        |          |       |       |    |               |      |
|                                                                                                                           | Arsenic, Solid*                            | 26.4          |                 | *     | 1.2     | 9.9    | 5        | mg/Kg | 24804 |    | 11/10/03 1433 | nmp  |
|                                                                                                                           | Barium, Solid*                             | 168           |                 |       | 0.37    | 2.5    | 5        | mg/Kg | 24804 |    | 11/10/03 1433 | nmp  |
|                                                                                                                           | Cadmium, Solid*                            | ND            | U               |       | 1.2     | 3.7    | 5        | mg/Kg | 24804 |    | 11/10/03 1433 | nmp  |
|                                                                                                                           | Chromium, Solid*                           | 16.2          |                 | *     | 0.62    | 3.7    | 5        | mg/Kg | 24804 |    | 11/10/03 1433 | nmp  |
|                                                                                                                           | Lead, Solid*                               | 127           |                 | *     | 1.2     | 11.2   | 5        | mg/Kg | 24804 |    | 11/10/03 1433 | nmp  |
| 7470A                                                                                                                     | Selenium, Solid*                           | ND            | U               |       | 2.0     | 19.8   | 5        | mg/Kg | 24804 |    | 11/10/03 1433 | nmp  |
|                                                                                                                           | Silver, Solid*                             | ND            | U               |       | 0.37    | 3.7    | 5        | mg/Kg | 24804 |    | 11/10/03 1433 | nmp  |
|                                                                                                                           | Arsenic, TCLP                              | 0.0195        | B               |       | 0.0170  | 0.200  | 1        | mg/L  | 24498 |    | 11/03/03 1954 | nmp  |
|                                                                                                                           | Barium, TCLP                               | 0.682         |                 |       | 0.0042  | 0.0250 | 1        | mg/L  | 24498 |    | 11/03/03 1954 | nmp  |
|                                                                                                                           | Cadmium, TCLP                              | 0.0048        | B               |       | 0.0046  | 0.0500 | 1        | mg/L  | 24498 |    | 11/03/03 1954 | nmp  |
|                                                                                                                           | Chromium, TCLP                             | ND            | U               |       | 0.0065  | 0.0500 | 1        | mg/L  | 24498 |    | 11/03/03 1954 | nmp  |
|                                                                                                                           | Lead, TCLP                                 | 0.284         |                 |       | 0.0175  | 0.0500 | 1        | mg/L  | 24498 |    | 11/03/03 1954 | nmp  |
|                                                                                                                           | Selenium, TCLP                             | 0.0330        | B               |       | 0.0245  | 0.150  | 1        | mg/L  | 24498 |    | 11/03/03 1954 | nmp  |
|                                                                                                                           | Silver, TCLP                               | ND            | U               |       | 0.0046  | 0.0300 | 1        | mg/L  | 24498 |    | 11/03/03 1954 | nmp  |
|                                                                                                                           | Leachable, Mercury (CVAA)<br>Mercury, TCLP | ND            | U               |       | 0.00090 | 0.0100 | 1.0000   | mg/L  | 24558 |    | 11/04/03 1629 | nmp  |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                           |                              |               |                 |       |      |      |          |       |       |    |               |      |
|---------------------------------------------------|------------------------------|---------------|-----------------|-------|------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                |                              |               | Date:11/11/2003 |       |      |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc. |                              |               |                 |       |      |      |          |       |       |    |               |      |
| PROJECT: NYCDOS SHB INCINERAT                     |                              |               |                 |       |      |      |          |       |       |    |               |      |
| ATTN: Jeff Shelkey                                |                              |               |                 |       |      |      |          |       |       |    |               |      |
| Laboratory Sample ID: 205150-15                   |                              |               |                 |       |      |      |          |       |       |    |               |      |
| Date Sampled.....: 10/28/2003                     |                              |               |                 |       |      |      |          |       |       |    |               |      |
| Time Sampled.....: 00:00                          |                              |               |                 |       |      |      |          |       |       |    |               |      |
| Sample Matrix.....: Soil                          |                              |               |                 |       |      |      |          |       |       |    |               |      |
| Date Received.....: 10/29/2003                    |                              |               |                 |       |      |      |          |       |       |    |               |      |
| Time Received.....: 17:40                         |                              |               |                 |       |      |      |          |       |       |    |               |      |
| TEST METHOD                                       | PARAMETER/TEST DESCRIPTION   | SAMPLE RESULT | Q               | FLAGS | MDL  | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216                                       | % Solids, Solid              | 95.6          |                 |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                   | % Moisture, Solid            | 4.4           |                 |       | 0.10 | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 7471A                                             | Mercury (CVAA) Solids        | 25.6          | B               | *N    | 4.5  | 179  | 100.00   | mg/Kg | 24606 |    | 11/06/03 1100 | nnp  |
|                                                   | Mercury, Solid*              |               |                 |       |      |      |          |       |       |    |               |      |
| 6010B                                             | Metals Analysis (ICAP Trace) | 17.2          |                 | *     | 1.2  | 9.9  | 5        | mg/Kg | 24804 |    | 11/10/03 1439 | nnp  |
|                                                   | Arsenic, Solid*              | 204           |                 |       | 0.37 | 2.5  | 5        | mg/Kg | 24804 |    | 11/10/03 1439 | nnp  |
|                                                   | Barium, Solid*               | 2.4           | B               | *     | 1.2  | 3.7  | 5        | mg/Kg | 24804 |    | 11/10/03 1439 | nnp  |
|                                                   | Cadmium, Solid*              | 22.5          |                 | *     | 0.62 | 3.7  | 5        | mg/Kg | 24804 |    | 11/10/03 1439 | nnp  |
|                                                   | Chromium, Solid*             | 431           |                 | *     | 1.2  | 11.1 | 5        | mg/Kg | 24804 |    | 11/10/03 1439 | nnp  |
|                                                   | Lead, Solid*                 | ND            | U               |       | 2.0  | 19.7 | 5        | mg/Kg | 24804 |    | 11/10/03 1439 | nnp  |
|                                                   | Selenium, Solid*             | ND            | U               |       | 0.37 | 3.7  | 5        | mg/Kg | 24804 |    | 11/10/03 1439 | nnp  |
|                                                   | Silver, Solid*               |               |                 |       |      |      |          |       |       |    |               |      |

\* In Description = Dry Wgt.

| LABORATORY TEST RESULTS                                                                                                   |                              |               |   |       |                                                                                                |      |          |       |       |    |               |      |
|---------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------|---|-------|------------------------------------------------------------------------------------------------|------|----------|-------|-------|----|---------------|------|
| Job Number: 205150                                                                                                        |                              |               |   |       | Date:11/11/2003                                                                                |      |          |       |       |    |               |      |
| CUSTOMER: Energy and Environmental Analysts, Inc.                                                                         |                              |               |   |       | ATTN: Jeff Shelkey                                                                             |      |          |       |       |    |               |      |
| PROJECT: NYCDOS SWB INCINERAT                                                                                             |                              |               |   |       |                                                                                                |      |          |       |       |    |               |      |
| Customer Sample ID: SB-SS-8(4-8)<br>Date Sampled.....: 10/28/2003<br>Time Sampled.....: 00:00<br>Sample Matrix.....: Soil |                              |               |   |       | Laboratory Sample ID: 205150-16<br>Date Received.....: 10/29/2003<br>Time Received.....: 17:40 |      |          |       |       |    |               |      |
| TEST METHOD                                                                                                               | PARAMETER/TEST DESCRIPTION   | SAMPLE RESULT | Q | FLAGS | MDL                                                                                            | RL   | DILUTION | UNITS | BATCH | DT | DATE/TIME     | TECH |
| ASTM D-2216                                                                                                               | % Solids, Solid              | 96.3          |   |       | 0.10                                                                                           | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
|                                                                                                                           | % Moisture, Solid            | 3.7           |   |       | 0.10                                                                                           | 0.10 | 1        | %     | 24389 |    | 10/31/03 0000 | dwh  |
| 7471A                                                                                                                     | Mercury (CVAA) Solids        | 1.9           | B | *N    | 0.45                                                                                           | 18.1 | 10.000   | mg/Kg | 24606 |    | 11/06/03 1059 | nnp  |
| 6010B                                                                                                                     | Mercury, Solid*              |               |   |       |                                                                                                |      |          |       |       |    |               |      |
|                                                                                                                           | Metals Analysis (ICAP Trace) |               |   |       |                                                                                                |      |          |       |       |    |               |      |
|                                                                                                                           | Arsenic, Solid*              | 4.0           | B | *     | 1.2                                                                                            | 9.9  | 5        | mg/Kg | 24804 |    | 11/10/03 1445 | nnp  |
|                                                                                                                           | Barium, Solid*               | 106           |   |       | 0.37                                                                                           | 2.5  | 5        | mg/Kg | 24804 |    | 11/10/03 1445 | nnp  |
|                                                                                                                           | Cadmium, Solid*              |               | U | *     | 1.2                                                                                            | 3.7  | 5        | mg/Kg | 24804 |    | 11/10/03 1445 | nnp  |
|                                                                                                                           | Chromium, Solid*             | 15.7          |   | *     | 0.62                                                                                           | 3.7  | 5        | mg/Kg | 24804 |    | 11/10/03 1445 | nnp  |
|                                                                                                                           | Lead, Solid*                 | 304           |   | *     | 1.2                                                                                            | 11.1 | 5        | mg/Kg | 24804 |    | 11/10/03 1445 | nnp  |
|                                                                                                                           | Selenium, Solid*             | ND            | U |       | 2.0                                                                                            | 19.8 | 5        | mg/Kg | 24804 |    | 11/10/03 1445 | nnp  |
|                                                                                                                           | Silver, Solid*               | ND            | U |       | 0.37                                                                                           | 3.7  | 5        | mg/Kg | 24804 |    | 11/10/03 1445 | nnp  |

\* In Description = Dry Wgt.

00000121

L A B O R A T O R Y   C H R O N I C L E

Job Number: 205150

Date: 11/14/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SWB INCINERAT

ATTN: Jeff Shelkey

|                  |                                       |                        |                         |                         |
|------------------|---------------------------------------|------------------------|-------------------------|-------------------------|
| Lab ID: 205150-1 | Client ID: SB-SS-14(5-7FT)            | Date Recvd: 10/28/2003 | Sample Date: 10/27/2003 |                         |
| METHOD           | DESCRIPTION                           | RUN#                   | BATCH#                  | DILUTION                |
| ASTM D-2216      |                                       | 1                      | 24389                   | 10/31/2003 0000         |
| 5030A            | 5030 Soil(5g)Prep                     | 1                      | 24519                   |                         |
| 7470/7471        | 74706 Digestion (Hg)                  | 1                      | 24583                   | 11/05/2003 0000         |
| 3050B            | Acid Digestion: Solids (ICAP)         | 1                      | 24667                   | 11/06/2003 0000         |
| 3541             | Extraction Soxhlet (SVOC)             | 1                      | 24512                   | 11/03/2003 0000         |
| 3550B            | Extraction Ultrasonic (Chlor.Pest.)   | 1                      | 24515                   | 11/03/2003 0000         |
| 7471A            | Mercury (CVAA) Solids                 | 1                      | 24606 24583             | 11/06/2003 1032 1.0000  |
| 6010B            | Metals Analysis (ICAP Trace)          | 1                      | 24804 24667             | 11/10/2003 1250 5       |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24822 24515             | 11/08/2003 0430 1.00000 |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24824 24515             | 11/10/2003 1820 1.00000 |
| 8082             | PCB Analysis                          | 1                      | 24748 24515             | 11/05/2003 0628 1.00000 |
| 8082             | PCB Analysis                          | 1                      | 24752 24515             | 11/05/2003 0628 1.00000 |
| 8082             | PCB Analysis, Confirmation            | 1                      | 24748 24515             | 11/05/2003 0628 1.00000 |
| 8082             | PCB Analysis, Confirmation            | 1                      | 24752 24515             | 11/05/2003 0628 1.00000 |
| 8270C            | Semivolatile Organics                 | 1                      | 24879 24512             | 11/10/2003 1622 1.00000 |
| 8260B            | Volatile Organics                     | 1                      | 24745 24519             | 10/31/2003 2000 1.00000 |
| 8260B            | Volatile Organics                     | 2                      | 24782 24713             | 11/05/2003 2119 1.00000 |

|                  |                                       |                        |                         |                         |
|------------------|---------------------------------------|------------------------|-------------------------|-------------------------|
| Lab ID: 205150-2 | Client ID: SB-SS-3(5-7FT)             | Date Recvd: 10/28/2003 | Sample Date: 10/27/2003 |                         |
| METHOD           | DESCRIPTION                           | RUN#                   | BATCH#                  | DILUTION                |
| ASTM D-2216      |                                       | 1                      | 24389                   | 10/31/2003 0000         |
| 5030A            | 5030 Soil(5g)Prep                     | 1                      | 24519                   |                         |
| 7470/7471        | 74706 Digestion (Hg)                  | 1                      | 24583                   | 11/05/2003 0000         |
| 3050B            | Acid Digestion: Solids (ICAP)         | 1                      | 24667                   | 11/06/2003 0000         |
| 3541             | Extraction Soxhlet (SVOC)             | 1                      | 24512                   | 11/03/2003 0000         |
| 3550B            | Extraction Ultrasonic (Chlor.Pest.)   | 1                      | 24515                   | 11/03/2003 0000         |
| 7471A            | Mercury (CVAA) Solids                 | 1                      | 24606 24583             | 11/06/2003 1033 1.0000  |
| 6010B            | Metals Analysis (ICAP Trace)          | 1                      | 24804 24667             | 11/10/2003 1256 5       |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24822 24515             | 11/06/2003 0319 1.00000 |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24824 24515             | 11/06/2003 0505 1.00000 |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24822 24515             | 11/06/2003 0319 1.00000 |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24824 24515             | 11/06/2003 0505 1.00000 |
| 8082             | PCB Analysis                          | 1                      | 24748 24515             | 11/05/2003 0647 1.00000 |
| 8082             | PCB Analysis, Confirmation            | 1                      | 24752 24515             | 11/05/2003 0647 1.00000 |
| 8270C            | Semivolatile Organics                 | 1                      | 24871 24512             | 11/07/2003 1955 1.00000 |
| 8260B            | Volatile Organics                     | 1                      | 24745 24519             | 10/31/2003 2035 1.00000 |
| 8260B            | Volatile Organics                     | 2                      | 24778 24521             | 11/03/2003 1830 1.00000 |

|                  |                                       |                        |                         |                         |
|------------------|---------------------------------------|------------------------|-------------------------|-------------------------|
| Lab ID: 205150-3 | Client ID: SB-SS-12(5-7FT)            | Date Recvd: 10/28/2003 | Sample Date: 10/27/2003 |                         |
| METHOD           | DESCRIPTION                           | RUN#                   | BATCH#                  | DILUTION                |
| ASTM D-2216      |                                       | 1                      | 24389                   | 10/31/2003 0000         |
| 5030A            | 5030 Soil(5g)Prep                     | 1                      | 24519                   |                         |
| 7470/7471        | 74706 Digestion (Hg)                  | 1                      | 24583                   | 11/05/2003 0000         |
| 3050B            | Acid Digestion: Solids (ICAP)         | 1                      | 24667                   | 11/06/2003 0000         |
| 3541             | Extraction Soxhlet (SVOC)             | 1                      | 24512                   | 11/03/2003 0000         |
| 3550B            | Extraction Ultrasonic (Chlor.Pest.)   | 1                      | 24515                   | 11/03/2003 0000         |
| 7471A            | Mercury (CVAA) Solids                 | 1                      | 24606 24583             | 11/06/2003 1035 1.0000  |
| 6010B            | Metals Analysis (ICAP Trace)          | 1                      | 24804 24667             | 11/10/2003 1302 5       |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24822 24515             | 11/06/2003 0351 1.00000 |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24824 24515             | 11/06/2003 0541 1.00000 |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24822 24515             | 11/06/2003 0351 1.00000 |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24824 24515             | 11/06/2003 0541 1.00000 |
| 8082             | PCB Analysis                          | 1                      | 24748 24515             | 11/05/2003 0705 1.00000 |
| 8082             | PCB Analysis, Confirmation            | 1                      | 24752 24515             | 11/05/2003 0705 1.00000 |
| 8270C            | Semivolatile Organics                 | 1                      | 24871 24512             | 11/07/2003 1729 1.00000 |

L A B O R A T O R Y   C H R O N I C L E

Job Number: 205150

Date: 11/14/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SWB INCINERAT

ATTN: Jeff Shelkey

|                  |                                       |                        |                         |               |                    |
|------------------|---------------------------------------|------------------------|-------------------------|---------------|--------------------|
| Lab ID: 205150-3 | Client ID: SB-SS-12(5-7FT)            | Date Recvd: 10/28/2003 | Sample Date: 10/27/2003 |               |                    |
| METHOD           | DESCRIPTION                           | RUN#                   | BATCH#                  | PREP BT # (S) | DATE/TIME ANALYZED |
| 8260B            | Volatile Organics                     | 1                      | 24745                   | 24519         | 10/31/2003 2109    |
|                  |                                       |                        |                         |               | DILUTION 1.00000   |
| Lab ID: 205150-4 | Client ID: SB-SS-3(0-2IN)             | Date Recvd: 10/28/2003 | Sample Date: 10/28/2003 |               |                    |
| METHOD           | DESCRIPTION                           | RUN#                   | BATCH#                  | PREP BT # (S) | DATE/TIME ANALYZED |
| ASTM D-2216      |                                       | 1                      | 24389                   |               | 10/31/2003 0000    |
| 5030A            | 5030 Soil(5g)Prep                     | 1                      | 24519                   |               |                    |
| 7470/7471        | 74706 Digestion (Hg)                  | 1                      | 24583                   |               | 11/05/2003 0000    |
| 3050B            | Acid Digestion: Solids (ICAP)         | 1                      | 24667                   |               | 11/06/2003 0000    |
| 3541             | Extraction Soxhlet (SVOC)             | 1                      | 24512                   |               | 11/03/2003 0000    |
| 3550B            | Extraction Ultrasonic (Chlor.Pest.)   | 1                      | 24515                   |               | 11/03/2003 0000    |
| 7471A            | Mercury (CVAA) Solids                 | 1                      | 24606                   | 24583         | 11/06/2003 1036    |
| 6010B            | Metals Analysis (ICAP Trace)          | 1                      | 24804                   | 24667         | 11/10/2003 1308    |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24822                   | 24515         | 11/06/2003 0423    |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24824                   | 24515         | 11/06/2003 0618    |
| 8082             | PCB Analysis                          | 1                      | 24748                   | 24515         | 11/05/2003 0723    |
| 8082             | PCB Analysis, Confirmation            | 1                      | 24752                   | 24515         | 11/05/2003 0723    |
| 8270C            | Semivolatile Organics                 | 1                      | 24871                   | 24512         | 11/07/2003 1753    |
| 8260B            | Volatile Organics                     | 1                      | 24745                   | 24519         | 10/31/2003 2143    |
| 8260B            | Volatile Organics                     | 2                      | 24778                   | 24521         | 11/03/2003 1940    |
|                  |                                       |                        |                         |               | DILUTION 1.00000   |
| Lab ID: 205150-5 | Client ID: SB-SS-5(4-8FT)             | Date Recvd: 10/28/2003 | Sample Date: 10/28/2003 |               |                    |
| METHOD           | DESCRIPTION                           | RUN#                   | BATCH#                  | PREP BT # (S) | DATE/TIME ANALYZED |
| ASTM D-2216      |                                       | 1                      | 24389                   |               | 10/31/2003 0000    |
| 5030A            | 5030 Soil(5g)Prep                     | 1                      | 24715                   |               |                    |
| 7470/7471        | 74706 Digestion (Hg)                  | 1                      | 24583                   |               | 11/05/2003 0000    |
| 3050B            | Acid Digestion: Solids (ICAP)         | 1                      | 24667                   |               | 11/06/2003 0000    |
| 3541             | Extraction Soxhlet (SVOC)             | 1                      | 24512                   |               | 11/03/2003 0000    |
| 3550B            | Extraction Ultrasonic (Chlor.Pest.)   | 1                      | 24515                   |               | 11/03/2003 0000    |
| 7471A            | Mercury (CVAA) Solids                 | 1                      | 24606                   | 24583         | 11/06/2003 1037    |
| 6010B            | Metals Analysis (ICAP Trace)          | 1                      | 24804                   | 24667         | 11/10/2003 1314    |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24822                   | 24515         | 11/06/2003 0455    |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24824                   | 24515         | 11/06/2003 0654    |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24822                   | 24515         | 11/06/2003 0455    |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24824                   | 24515         | 11/06/2003 0654    |
| 8082             | PCB Analysis                          | 1                      | 24748                   | 24515         | 11/05/2003 0741    |
| 8082             | PCB Analysis                          | 1                      | 24752                   | 24515         | 11/05/2003 0741    |
| 8082             | PCB Analysis, Confirmation            | 1                      | 24748                   | 24515         | 11/05/2003 0741    |
| 8082             | PCB Analysis, Confirmation            | 1                      | 24752                   | 24515         | 11/05/2003 0741    |
| 8270C            | Semivolatile Organics                 | 1                      | 24871                   | 24512         | 11/07/2003 2132    |
| 8260B            | Volatile Organics                     | 1                      | 24783                   | 24715         | 11/06/2003 2036    |
|                  |                                       |                        |                         |               | DILUTION 1.00000   |
| Lab ID: 205150-6 | Client ID: B-5                        | Date Recvd: 10/28/2003 | Sample Date: 10/28/2003 |               |                    |
| METHOD           | DESCRIPTION                           | RUN#                   | BATCH#                  | PREP BT # (S) | DATE/TIME ANALYZED |
| ASTM D-2216      |                                       | 1                      | 24389                   |               | 10/31/2003 0000    |
| 5030A            | 5030 Soil(5g)Prep                     | 1                      | 24715                   |               |                    |
| 7470/7471        | 74706 Digestion (Hg)                  | 1                      | 24583                   |               | 11/05/2003 0000    |
| 3050B            | Acid Digestion: Solids (ICAP)         | 1                      | 24667                   |               | 11/06/2003 0000    |
| 3541             | Extraction Soxhlet (SVOC)             | 1                      | 24512                   |               | 11/03/2003 0000    |
| 3550B            | Extraction Ultrasonic (Chlor.Pest.)   | 1                      | 24515                   |               | 11/03/2003 0000    |
| 7471A            | Mercury (CVAA) Solids                 | 1                      | 24606                   | 24583         | 11/06/2003 1043    |
| 6010B            | Metals Analysis (ICAP Trace)          | 1                      | 24804                   | 24667         | 11/10/2003 1356    |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24822                   | 24515         | 11/06/2003 0559    |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24824                   | 24515         | 11/06/2003 0807    |
| 8082             | PCB Analysis                          | 1                      | 24748                   | 24515         | 11/05/2003 0836    |
| 8082             | PCB Analysis                          | 1                      | 24752                   | 24515         | 11/05/2003 0836    |
|                  |                                       |                        |                         |               | DILUTION 1.00000   |

L A B O R A T O R Y    C H R O N I C L E

Job Number: 205150

Date: 11/14/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SWB INCINERAT

ATTN: Jeff Shelkey

|                  |                            |                        |                         |
|------------------|----------------------------|------------------------|-------------------------|
| Lab ID: 205150-6 | Client ID: B-5             | Date Recvd: 10/28/2003 | Sample Date: 10/28/2003 |
| METHOD           | DESCRIPTION                | RUN#                   | BATCH#                  |
| 8082             | PCB Analysis, Confirmation | 1                      | 24748                   |
| 8082             | PCB Analysis, Confirmation | 1                      | 24752                   |
| 8270C            | Semivolatile Organics      | 1                      | 24879                   |
| 8260B            | Volatile Organics          | 1                      | 24783                   |
| 8260B            | Volatile Organics          | 1                      | 24783                   |
| 8260B            | Volatile Organics          | 2                      | 24783                   |
| 8260B            | Volatile Organics          | 2                      | 24783                   |

|                  |                                       |                        |                         |
|------------------|---------------------------------------|------------------------|-------------------------|
| Lab ID: 205150-7 | Client ID: SB-SS-1(4-8FT)             | Date Recvd: 10/28/2003 | Sample Date: 10/28/2003 |
| METHOD           | DESCRIPTION                           | RUN#                   | BATCH#                  |
| ASTM D-2216      |                                       | 1                      | 24389                   |
| 5030A            | 5030 Soil(5g)Prep                     | 1                      | 24521                   |
| 7470/7471        | 74706 Digestion (Hg)                  | 1                      | 24583                   |
| 3050B            | Acid Digestion: Solids (ICAP)         | 1                      | 24667                   |
| 3541             | Extraction Soxhlet (SVOC)             | 1                      | 24512                   |
| 3550B            | Extraction Ultrasonic (Chlor.Pest.)   | 1                      | 24515                   |
| 7471A            | Mercury (CVAA) Solids                 | 1                      | 24606                   |
| 6010B            | Metals Analysis (ICAP Trace)          | 1                      | 24804                   |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24822                   |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24824                   |
| 8082             | PCB Analysis                          | 1                      | 24748                   |
| 8082             | PCB Analysis, Confirmation            | 1                      | 24752                   |
| 8270C            | Semivolatile Organics                 | 1                      | 24871                   |
| 8260B            | Volatile Organics                     | 1                      | 24778                   |

|                  |                                       |                        |                         |
|------------------|---------------------------------------|------------------------|-------------------------|
| Lab ID: 205150-8 | Client ID: SB-SS-13(4-8FT)            | Date Recvd: 10/28/2003 | Sample Date: 10/28/2003 |
| METHOD           | DESCRIPTION                           | RUN#                   | BATCH#                  |
| ASTM D-2216      |                                       | 1                      | 24389                   |
| 5030A            | 5030 Soil(5g)Prep                     | 1                      | 24713                   |
| 7470/7471        | 74706 Digestion (Hg)                  | 1                      | 24583                   |
| 3050B            | Acid Digestion: Solids (ICAP)         | 1                      | 24667                   |
| 3541             | Extraction Soxhlet (SVOC)             | 1                      | 24512                   |
| 3550B            | Extraction Ultrasonic (Chlor.Pest.)   | 1                      | 24515                   |
| 7471A            | Mercury (CVAA) Solids                 | 1                      | 24606                   |
| 6010B            | Metals Analysis (ICAP Trace)          | 1                      | 24804                   |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24822                   |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24824                   |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24822                   |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24824                   |
| 8082             | PCB Analysis                          | 1                      | 24748                   |
| 8082             | PCB Analysis                          | 1                      | 24752                   |
| 8082             | PCB Analysis, Confirmation            | 1                      | 24748                   |
| 8082             | PCB Analysis, Confirmation            | 1                      | 24752                   |
| 8270C            | Semivolatile Organics                 | 1                      | 24871                   |
| 8260B            | Volatile Organics                     | 1                      | 24778                   |
| 8260B            | Volatile Organics                     | 2                      | 24782                   |

|                  |                                     |                        |                         |
|------------------|-------------------------------------|------------------------|-------------------------|
| Lab ID: 205150-9 | Client ID: SB-SS-11(4-8FT)          | Date Recvd: 10/28/2003 | Sample Date: 10/28/2003 |
| METHOD           | DESCRIPTION                         | RUN#                   | BATCH#                  |
| ASTM D-2216      |                                     | 1                      | 24389                   |
| 5030A            | 5030 Soil(5g)Prep                   | 1                      | 24521                   |
| 7470/7471        | 74706 Digestion (Hg)                | 1                      | 24583                   |
| 3050B            | Acid Digestion: Solids (ICAP)       | 1                      | 24667                   |
| 3541             | Extraction Soxhlet (SVOC)           | 1                      | 24512                   |
| 3550B            | Extraction Ultrasonic (Chlor.Pest.) | 1                      | 24515                   |



L A B O R A T O R Y   C H R O N I C L E

Job Number: 205150

Date: 11/14/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SWB INCINERAT

ATTN: Jeff Shelkey

|                  |                                       |                        |                                                 |
|------------------|---------------------------------------|------------------------|-------------------------------------------------|
| Lab ID: 205150-9 | Client ID: SB-SS-11(4-8FT)            | Date Recvd: 10/28/2003 | Sample Date: 10/28/2003                         |
| METHOD           | DESCRIPTION                           | RUN#                   | BATCH# PREP BT #(S) DATE/TIME ANALYZED DILUTION |
| 7471A            | Mercury (CVAA) Solids                 | 1                      | 24606 24583 11/06/2003 1046 1.0000              |
| 6010B            | Metals Analysis (ICAP Trace)          | 1                      | 24804 24667 11/10/2003 1415 5                   |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24822 24515 11/06/2003 0807 1.00000             |
| 8081A            | Organochlorine Pesticide Analysis     | 1                      | 24824 24515 11/06/2003 1033 1.00000             |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24822 24515 11/06/2003 0807 1.00000             |
| 8081A            | Organochlorine Pesticide Confirmation | 1                      | 24824 24515 11/06/2003 1033 1.00000             |
| 8082             | PCB Analysis                          | 1                      | 24748 24515 11/05/2003 0931 1.00000             |
| 8082             | PCB Analysis, Confirmation            | 1                      | 24752 24515 11/05/2003 0931 1.00000             |
| 8270C            | Semivolatile Organics                 | 1                      | 24871 24512 11/07/2003 1931 1.00000             |
| 8260B            | Volatile Organics                     | 1                      | 24778 24521 11/03/2003 2123 1.00000             |

|                   |                                       |                        |                                                 |
|-------------------|---------------------------------------|------------------------|-------------------------------------------------|
| Lab ID: 205150-10 | Client ID: SB-SS-10(0-4FT)            | Date Recvd: 10/28/2003 | Sample Date: 10/28/2003                         |
| METHOD            | DESCRIPTION                           | RUN#                   | BATCH# PREP BT #(S) DATE/TIME ANALYZED DILUTION |
| ASTM D-2216       |                                       | 1                      | 24389 10/31/2003 0000                           |
| 5030A             | 5030 Soil(5g)Prep                     | 1                      | 24521                                           |
| 7470/7471         | 74706 Digestion (Hg)                  | 1                      | 24583 11/05/2003 0000                           |
| 3050B             | Acid Digestion: Solids (ICAP)         | 1                      | 24667 11/06/2003 0000                           |
| 3541              | Extraction Soxhlet (SVOC)             | 1                      | 24512 11/03/2003 0000                           |
| 3550B             | Extraction Ultrasonic (Chlor.Pest.)   | 1                      | 24515 11/03/2003 0000                           |
| 7471A             | Mercury (CVAA) Solids                 | 1                      | 24606 24583 11/06/2003 1048 1.0000              |
| 6010B             | Metals Analysis (ICAP Trace)          | 1                      | 24804 24667 11/10/2003 1421 5                   |
| 8081A             | Organochlorine Pesticide Analysis     | 1                      | 24822 24515 11/06/2003 0839 1.00000             |
| 8081A             | Organochlorine Pesticide Analysis     | 1                      | 24824 24515 11/06/2003 1110 1.00000             |
| 8081A             | Organochlorine Pesticide Confirmation | 1                      | 24822 24515 11/06/2003 0839 1.00000             |
| 8081A             | Organochlorine Pesticide Confirmation | 1                      | 24824 24515 11/06/2003 1110 1.00000             |
| 8082              | PCB Analysis                          | 1                      | 24748 24515 11/05/2003 0950 1.00000             |
| 8082              | PCB Analysis, Confirmation            | 1                      | 24752 24515 11/05/2003 0950 1.00000             |
| 8270C             | Semivolatile Organics                 | 1                      | 24871 24512 11/07/2003 2310 1.00000             |
| 8260B             | Volatile Organics                     | 1                      | 24778 24521 11/03/2003 2158 1.00000             |

|                   |                                       |                        |                                                 |
|-------------------|---------------------------------------|------------------------|-------------------------------------------------|
| Lab ID: 205150-11 | Client ID: SB-SS-9(4-8FT)             | Date Recvd: 10/28/2003 | Sample Date: 10/28/2003                         |
| METHOD            | DESCRIPTION                           | RUN#                   | BATCH# PREP BT #(S) DATE/TIME ANALYZED DILUTION |
| ASTM D-2216       |                                       | 1                      | 24389 10/31/2003 0000                           |
| 5030A             | 5030 Soil(5g)Prep                     | 1                      | 24521                                           |
| 7470/7471         | 74706 Digestion (Hg)                  | 1                      | 24583 11/05/2003 0000                           |
| 3050B             | Acid Digestion: Solids (ICAP)         | 1                      | 24667 11/06/2003 0000                           |
| 3541              | Extraction Soxhlet (SVOC)             | 1                      | 24512 11/03/2003 0000                           |
| 3550B             | Extraction Ultrasonic (Chlor.Pest.)   | 1                      | 24515 11/03/2003 0000                           |
| 7471A             | Mercury (CVAA) Solids                 | 1                      | 24606 24583 11/06/2003 1049 1.0000              |
| 6010B             | Metals Analysis (ICAP Trace)          | 1                      | 24804 24667 11/10/2003 1427 5                   |
| 8081A             | Organochlorine Pesticide Analysis     | 1                      | 24822 24515 11/06/2003 0911 1.00000             |
| 8081A             | Organochlorine Pesticide Confirmation | 1                      | 24824 24515 11/10/2003 1744 1.00000             |
| 8082              | PCB Analysis                          | 1                      | 24748 24515 11/05/2003 1139 1.00000             |
| 8082              | PCB Analysis, Confirmation            | 1                      | 24752 24515 11/05/2003 1139 1.00000             |
| 8270C             | Semivolatile Organics                 | 1                      | 24871 24512 11/07/2003 1906 1.00000             |
| 8260B             | Volatile Organics                     | 1                      | 24778 24521 11/03/2003 2232 1.00000             |

|                   |                               |                        |                                                 |
|-------------------|-------------------------------|------------------------|-------------------------------------------------|
| Lab ID: 205150-12 | Client ID: TB                 | Date Recvd: 10/28/2003 | Sample Date: 10/27/2003                         |
| METHOD            | DESCRIPTION                   | RUN#                   | BATCH# PREP BT #(S) DATE/TIME ANALYZED DILUTION |
| 5030A             | 5030 5 mL Purge Prep          | 1                      | 24615                                           |
| 8260B             | Volatile Organics (5mL Purge) | 1                      | 24619 24615 11/05/2003 1157 1.00000             |

|                   |                      |                        |                                                 |
|-------------------|----------------------|------------------------|-------------------------------------------------|
| Lab ID: 205150-13 | Client ID: FB-1      | Date Recvd: 10/28/2003 | Sample Date: 10/28/2003                         |
| METHOD            | DESCRIPTION          | RUN#                   | BATCH# PREP BT #(S) DATE/TIME ANALYZED DILUTION |
| 5030A             | 5030 5 mL Purge Prep | 1                      | 24615                                           |

L A B O R A T O R Y    C H R O N I C L E

Job Number: 205150

Date: 11/14/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOS SWB INCINERAT

ATTN: Jeff Shelkey

| Lab ID: 205150-13 | Client ID: FB-1                       | Date Recvd: 10/28/2003 | Sample Date: 10/28/2003 |               |                    |
|-------------------|---------------------------------------|------------------------|-------------------------|---------------|--------------------|
| METHOD            | DESCRIPTION                           | RUN#                   | BATCH#                  | PREP BT # (S) | DATE/TIME ANALYZED |
| 8260B             | Volatile Organics (5mL Purge)         | 1                      | 24619                   | 24615         | 11/05/2003 1128    |
|                   |                                       |                        |                         |               | DILUTION 1.00000   |
| Lab ID: 205150-14 | Client ID: SB-SS-2(0-4)               | Date Recvd: 10/29/2003 | Sample Date: 10/28/2003 |               |                    |
| METHOD            | DESCRIPTION                           | RUN#                   | BATCH#                  | PREP BT # (S) | DATE/TIME ANALYZED |
| ASTM D-2216       |                                       | 1                      | 24389                   |               | 10/31/2003 0000    |
| 5030A             | 5030 Soil(5g)Prep                     | 1                      | 24713                   |               |                    |
| 7470/7471         | 74706 Digestion (Hg)                  | 1                      | 24583                   |               | 11/05/2003 0000    |
| 3010A             | Acid Dig. Leachates (ICAP)            | 1                      | 24428                   |               | 11/03/2003 0000    |
| 3050B             | Acid Digestion: Solids (ICAP)         | 1                      | 24667                   |               | 11/06/2003 0000    |
| 3510C             | Extraction Sep. Funnel (SVOC)         | 1                      | 24662                   |               | 11/05/2003 0000    |
| 3541              | Extraction Soxhlet (SVOC)             | 1                      | 24638                   |               | 11/04/2003 0000    |
| 3550B             | Extraction Ultrasonic (Chlor.Pest.)   | 1                      | 24590                   |               | 11/05/2003 0000    |
| 7470A             | Leachable, Mercury (CVAA)             | 1                      | 24558                   | 24461         | 11/04/2003 1629    |
| 7471A             | Mercury (CVAA) Solids                 | 1                      | 24606                   | 24583         | 11/06/2003 1050    |
| 6010B             | Metals Analysis (ICAP Trace)          | 1                      | 24498                   | 24428         | 11/03/2003 1954    |
| 6010B             | Metals Analysis (ICAP Trace)          | 1                      | 24804                   | 24667         | 11/10/2003 1433    |
| 8081A             | Organochlorine Pesticide Analysis     | 1                      | 24822                   | 24590         | 11/08/2003 0534    |
| 8081A             | Organochlorine Pesticide Confirmation | 1                      | 24824                   | 24590         | 11/10/2003 2122    |
| 8082              | PCB Analysis                          | 1                      | 24748                   | 24590         | 11/06/2003 1825    |
| 8082              | PCB Analysis, Confirmation            | 1                      | 24752                   | 24590         | 11/06/2003 1825    |
| 7470              | SW846 Dig. Leachates (Hg)             | 1                      | 24461                   |               | 11/03/2003 0000    |
| 8270C             | Semivolatile Organics                 | 1                      | 24874                   | 24638         | 11/06/2003 1832    |
| 8270C             | Semivolatile Organics                 | 1                      | 24876                   | 24662 -24492  | 11/07/2003 1551    |
| 1311              | TCLP Extraction                       | 1                      | 24492                   |               | 10/31/2003 0000    |
| 8260B             | Volatile Organics                     | 1                      | 24782                   | 24713         | 11/05/2003 1752    |
| 8260B             | Volatile Organics                     | 2                      | 24783                   | 24715         | 11/06/2003 1743    |
|                   |                                       |                        |                         |               | DILUTION 1.00000   |
| Lab ID: 205150-15 | Client ID: SB-SS-8(0-2)               | Date Recvd: 10/29/2003 | Sample Date: 10/28/2003 |               |                    |
| METHOD            | DESCRIPTION                           | RUN#                   | BATCH#                  | PREP BT # (S) | DATE/TIME ANALYZED |
| ASTM D-2216       |                                       | 1                      | 24389                   |               | 10/31/2003 0000    |
| 5030A             | 5030 Soil(5g)Prep                     | 1                      | 24715                   |               |                    |
| 7470/7471         | 74706 Digestion (Hg)                  | 1                      | 24583                   |               | 11/05/2003 0000    |
| 3050B             | Acid Digestion: Solids (ICAP)         | 1                      | 24667                   |               | 11/06/2003 0000    |
| 3541              | Extraction Soxhlet (SVOC)             | 1                      | 24638                   |               | 11/04/2003 0000    |
| 3550B             | Extraction Ultrasonic (Chlor.Pest.)   | 1                      | 24590                   |               | 11/05/2003 0000    |
| 7471A             | Mercury (CVAA) Solids                 | 1                      | 24606                   | 24583         | 11/06/2003 1100    |
| 6010B             | Metals Analysis (ICAP Trace)          | 1                      | 24804                   | 24667         | 11/10/2003 1439    |
| 8081A             | Organochlorine Pesticide Analysis     | 1                      | 24822                   | 24590         | 11/08/2003 0606    |
| 8081A             | Organochlorine Pesticide Analysis     | 1                      | 24824                   | 24590         | 11/10/2003 2236    |
| 8081A             | Organochlorine Pesticide Confirmation | 1                      | 24822                   | 24590         | 11/08/2003 0606    |
| 8081A             | Organochlorine Pesticide Confirmation | 1                      | 24824                   | 24590         | 11/10/2003 2236    |
| 8082              | PCB Analysis                          | 1                      | 24748                   | 24590         | 11/06/2003 1843    |
| 8082              | PCB Analysis                          | 1                      | 24752                   | 24590         | 11/06/2003 1843    |
| 8082              | PCB Analysis, Confirmation            | 1                      | 24748                   | 24590         | 11/06/2003 1843    |
| 8082              | PCB Analysis, Confirmation            | 1                      | 24752                   | 24590         | 11/06/2003 1843    |
| 8270C             | Semivolatile Organics                 | 1                      | 24874                   | 24638         | 11/06/2003 1856    |
| 8260B             | Volatile Organics                     | 1                      | 24783                   | 24715         | 11/06/2003 1818    |
|                   |                                       |                        |                         |               | DILUTION 1.00000   |
| Lab ID: 205150-16 | Client ID: SB-SS-8(4-8)               | Date Recvd: 10/29/2003 | Sample Date: 10/28/2003 |               |                    |
| METHOD            | DESCRIPTION                           | RUN#                   | BATCH#                  | PREP BT # (S) | DATE/TIME ANALYZED |
| ASTM D-2216       |                                       | 1                      | 24389                   |               | 10/31/2003 0000    |
| 5030A             | 5030 Soil(5g)Prep                     | 1                      | 24713                   |               |                    |
| 7470/7471         | 74706 Digestion (Hg)                  | 1                      | 24583                   |               | 11/05/2003 0000    |
| 3050B             | Acid Digestion: Solids (ICAP)         | 1                      | 24667                   |               | 11/06/2003 0000    |
| 3541              | Extraction Soxhlet (SVOC)             | 1                      | 24638                   |               | 11/04/2003 0000    |

L A B O R A T O R Y   C H R O N I C L E

Job Number: 205150

Date: 11/14/2003

CUSTOMER: Energy and Environmental Analysts, Inc.

PROJECT: NYCDOH SWB INCINERAT

ATTN: Jeff Shelkey

| Lab ID: 205150-16    Client ID: SB-SS-8(4-8) |                                       | Date Recvd: 10/29/2003 |        | Sample Date: 10/28/2003 |      |                    |          |
|----------------------------------------------|---------------------------------------|------------------------|--------|-------------------------|------|--------------------|----------|
| METHOD                                       | DESCRIPTION                           | RUN#                   | BATCH# | PREP BT                 | #(S) | DATE/TIME ANALYZED | DILUTION |
| 3550B                                        | Extraction Ultrasonic (Chlor.Pest.)   | 1                      | 24590  |                         |      | 11/05/2003 0000    |          |
| 7471A                                        | Mercury (CVAA) Solids                 | 1                      | 24606  | 24583                   |      | 11/06/2003 1059    | 10.000   |
| 6010B                                        | Metals Analysis (ICAP Trace)          | 1                      | 24804  | 24667                   |      | 11/10/2003 1445    | 5        |
| 8081A                                        | Organochlorine Pesticide Analysis     | 1                      | 24822  | 24590                   |      | 11/08/2003 0710    | 1.00000  |
| 8081A                                        | Organochlorine Pesticide Confirmation | 1                      | 24824  | 24590                   |      | 11/10/2003 2349    | 1.00000  |
| 8082                                         | PCB Analysis                          | 1                      | 24748  | 24590                   |      | 11/06/2003 1901    | 1.00000  |
| 8082                                         | PCB Analysis, Confirmation            | 1                      | 24752  | 24590                   |      | 11/06/2003 1901    | 1.00000  |
| 8270C                                        | Semivolatile Organics                 | 1                      | 24874  | 24638                   |      | 11/06/2003 1921    | 1.00000  |
| 8260B                                        | Volatile Organics                     | 1                      | 24782  | 24713                   |      | 11/05/2003 1901    | 1.00000  |
| 8260B                                        | Volatile Organics                     | 2                      | 24783  | 24715                   |      | 11/06/2003 1852    | 1.00000  |
| Lab ID: 205150-17    Client ID: SB-SS-6(0-2) |                                       | Date Recvd: 10/29/2003 |        | Sample Date: 10/28/2003 |      |                    |          |
| METHOD                                       | DESCRIPTION                           | RUN#                   | BATCH# | PREP BT                 | #(S) | DATE/TIME ANALYZED | DILUTION |
| ASTM D-2216                                  |                                       | 1                      | 24389  |                         |      | 10/31/2003 0000    |          |
| 5030A                                        | 5030 Soil(5g)Prep                     | 1                      | 24713  |                         |      |                    |          |
| 3541                                         | Extraction Soxhlet (SVOC)             | 1                      | 24638  |                         |      | 11/04/2003 0000    |          |
| 3550B                                        | Extraction Ultrasonic (Chlor.Pest.)   | 1                      | 24590  |                         |      | 11/05/2003 0000    |          |
| 8081A                                        | Organochlorine Pesticide Analysis     | 1                      | 24822  | 24590                   |      | 11/08/2003 0814    | 1.00000  |
| 8081A                                        | Organochlorine Pesticide Confirmation | 1                      | 24824  | 24590                   |      | 11/11/2003 0102    | 1.00000  |
| 8082                                         | PCB Analysis                          | 1                      | 24748  | 24590                   |      | 11/06/2003 1920    | 1.00000  |
| 8082                                         | PCB Analysis, Confirmation            | 1                      | 24752  | 24590                   |      | 11/06/2003 1920    | 1.00000  |
| 8270C                                        | Semivolatile Organics                 | 1                      | 24874  | 24638                   |      | 11/06/2003 1945    | 1.00000  |
| 8260B                                        | Volatile Organics                     | 1                      | 24782  | 24713                   |      | 11/05/2003 1936    | 1.00000  |
| 8260B                                        | Volatile Organics                     | 2                      | 24783  | 24715                   |      | 11/06/2003 1927    | 1.00000  |
| Lab ID: 205150-18    Client ID: SB-SS-6(4-8) |                                       | Date Recvd: 10/29/2003 |        | Sample Date: 10/28/2003 |      |                    |          |
| METHOD                                       | DESCRIPTION                           | RUN#                   | BATCH# | PREP BT                 | #(S) | DATE/TIME ANALYZED | DILUTION |
| ASTM D-2216                                  |                                       | 1                      | 24389  |                         |      | 10/31/2003 0000    |          |
| 5030A                                        | 5030 Soil(5g)Prep                     | 1                      | 24713  |                         |      |                    |          |
| 3541                                         | Extraction Soxhlet (SVOC)             | 1                      | 24638  |                         |      | 11/04/2003 0000    |          |
| 3550B                                        | Extraction Ultrasonic (Chlor.Pest.)   | 1                      | 24590  |                         |      | 11/05/2003 0000    |          |
| 8081A                                        | Organochlorine Pesticide Analysis     | 1                      | 24822  | 24590                   |      | 11/08/2003 0918    | 1.00000  |
| 8081A                                        | Organochlorine Pesticide Confirmation | 1                      | 24824  | 24590                   |      | 11/11/2003 0215    | 1.00000  |
| 8082                                         | PCB Analysis                          | 1                      | 24748  | 24590                   |      | 11/06/2003 1938    | 1.00000  |
| 8082                                         | PCB Analysis, Confirmation            | 1                      | 24752  | 24590                   |      | 11/06/2003 1938    | 1.00000  |
| 8270C                                        | Semivolatile Organics                 | 1                      | 24874  | 24638                   |      | 11/06/2003 1743    | 1.00000  |
| 8260B                                        | Volatile Organics                     | 1                      | 24782  | 24713                   |      | 11/05/2003 2010    | 1.00000  |
| Lab ID: 205150-19    Client ID: SB-SS-7(4-8) |                                       | Date Recvd: 10/29/2003 |        | Sample Date: 10/28/2003 |      |                    |          |
| METHOD                                       | DESCRIPTION                           | RUN#                   | BATCH# | PREP BT                 | #(S) | DATE/TIME ANALYZED | DILUTION |
| ASTM D-2216                                  |                                       | 1                      | 24389  |                         |      | 10/31/2003 0000    |          |
| 5030A                                        | 5030 Soil(5g)Prep                     | 1                      | 24713  |                         |      |                    |          |
| 3541                                         | Extraction Soxhlet (SVOC)             | 1                      | 24638  |                         |      | 11/04/2003 0000    |          |
| 3550B                                        | Extraction Ultrasonic (Chlor.Pest.)   | 1                      | 24590  |                         |      | 11/05/2003 0000    |          |
| 8081A                                        | Organochlorine Pesticide Analysis     | 1                      | 24822  | 24590                   |      | 11/08/2003 0950    | 1.00000  |
| 8081A                                        | Organochlorine Pesticide Confirmation | 1                      | 24824  | 24590                   |      | 11/11/2003 0328    | 1.00000  |
| 8082                                         | PCB Analysis                          | 1                      | 24748  | 24590                   |      | 11/06/2003 1956    | 1.00000  |
| 8082                                         | PCB Analysis, Confirmation            | 1                      | 24752  | 24590                   |      | 11/06/2003 1956    | 1.00000  |
| 8270C                                        | Semivolatile Organics                 | 1                      | 24874  | 24638                   |      | 11/06/2003 1808    | 1.00000  |
| 8260B                                        | Volatile Organics                     | 1                      | 24782  | 24713                   |      | 11/05/2003 2044    | 1.00000  |

# QUALITY ASSURANCE METHODS

## REFERENCES AND NOTES

Report Date: 11/14/2003

### REPORT COMMENTS

- 1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
- 2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
- 3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
- 4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 10604
- 5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

### Glossary of flags, qualifiers and abbreviation

#### Inorganic Qualifiers (Q-Column)

- U Analyte was not detected at or above the reporting limit.
- < Not detected at or above the reporting limit.
- J Result is less than the RL, but greater than or equal to the method detection limit.
- B Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
- S Result was determined by the Method of Standard Additions.

#### Inorganic Flags (Flag Column)

- ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
- \* LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
- + MSA correlation coefficient is less than 0.995.
- 4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
- E SD: Serial dilution exceeds the control limits.
- H MB, EB: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
- N MS, MSD: Spike recovery exceeds the upper or lower control limits.
- W PS: Post-digestion spike was outside 85-115% control limits.

#### Organic Qualifiers (Q - Column)

- U Analyte was not detected at or above the reporting limit.
- ND Compound not detected.
- J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
- Q Result was qualitatively confirmed, but not quantified.
- C Pesticide identification was confirmed by GC/MS.
- Y The chromatographic response resembles a typical fuel pattern.
- Z The chromatographic response does not resemble a typical fuel pattern.
- E Result exceeded calibration range, secondary dilution required.

#### Organic Flags (Flags Column)

- MB,EB, MLE: Batch QC is greater than reporting limit.
- \* LCS, LCD, CCV, MS, MSD, Surrogate, RS:Batch QC exceeds the upper or lower control limits.
- A Concentration exceeds the instrument calibration range or below the reporting limit.
- B Compound was found in the blank and sample.
- D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
- H Alternate peak selection upon analytical review
- I Indicates the presence of an interference, recovery is not calculated.
- M Manually integrated compound.
- P The lower of the two values is reported when the % difference between the results of two GC columns is greater than 25%.

# QUALITY ASSURANCE METHODS

## REFERENCES AND NOTES

Report Date: 11/14/2003

### Abbreviations

|          |                                                                                                    |
|----------|----------------------------------------------------------------------------------------------------|
| Batch    | Designation given to identify a specific extraction, digestion, preparation set, or analysis set   |
| CAP      | Capillary Column                                                                                   |
| CCB      | Continuing Calibration Blank                                                                       |
| CCV      | Continuing Calibration Verification                                                                |
| CF       | Confirmation Analysis                                                                              |
| CRA      | Low Level Standard Check - GFAA; Mercury                                                           |
| CRI      | Low Level Standard Check - ICP                                                                     |
| Dil Fac  | Dilution Factor                                                                                    |
| DL       | Secondary dilution and analysis                                                                    |
| DLFac    | Detection Limit Factor                                                                             |
| DSH      | Distilled Standard - High Level                                                                    |
| DSL      | Distilled Standard - Low Level                                                                     |
| DSM      | Distilled Standard - Medium Level                                                                  |
| EB       | Extraction Blank                                                                                   |
| ICB      | Initial Calibration Blank                                                                          |
| ICV      | Initial Calibration Verification                                                                   |
| IDL      | Instrument Detection Limit                                                                         |
| ISA      | Interference Check Sample A                                                                        |
| ISB      | Interference Check Sample B                                                                        |
| Job No.  | The first six digits of the sample ID which refers to a specific client, project and sample group  |
| Lab ID   | An 8 number unique laboratory identification                                                       |
| LCD      | Laboratory Control Standard Duplicate                                                              |
| LCS      | Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest |
| MB       | Method Blank or (PB) Preparation Blank                                                             |
| MD       | Method Duplicate                                                                                   |
| MDL      | Method Detection Limit                                                                             |
| MLE      | Medium Level Extraction Blank                                                                      |
| MRL      | Method Reporting Limit Standard                                                                    |
| MSA      | Method of Standard Additions                                                                       |
| MS       | Matrix Spike                                                                                       |
| MSD      | Matrix Spike Duplicate                                                                             |
| ND       | Not Detected                                                                                       |
| PACK     | Packed Column                                                                                      |
| PREPF    | Preparation factor used by the Laboratory's Information Management System (LIMS)                   |
| PS       | Post Spike                                                                                         |
| PSD      | Post Spike Duplicate                                                                               |
| RA       | Re-analysis                                                                                        |
| RE       | Re-extraction and analysis                                                                         |
| RL       | Reporting Limit                                                                                    |
| RPD      | Relative Percent Difference of duplicate (unrounded) analyses                                      |
| RRF      | Relative Response Factor                                                                           |
| RS       | Reference Standard                                                                                 |
| RT       | Retention Time                                                                                     |
| RTW      | Retention Time Window                                                                              |
| SampleID | A 9 digit number unique for each sample, the first six digits are referred as the job number       |
| SCB      | Seeded Control Blank                                                                               |
| SD       | Serial Dilution                                                                                    |
| UCB      | Unseeded Control Blank                                                                             |

One or a combination of these data qualifiers and abbreviations may appear in the analytical report.

# STL-Connecticut

## Certification Summary (as of September 2003)

The laboratory identification numbers for the STL-Connecticut laboratory are provided in the following table. Many states certify laboratories for specific parameters or tests within a category (i.e. method 325.2 for wastewater). The information in the following table indicates the lab is certified in a general category of testing such as drinking water or wastewater analysis. The laboratory should be contacted directly if parameter-specific certification information is required.

| State          | Responsible Agency                              | Certification                                                    | Expiration Date | Lab Number |
|----------------|-------------------------------------------------|------------------------------------------------------------------|-----------------|------------|
| Connecticut    | Department of Health Services                   | Drinking Water, Wastewater                                       | 12/31/04        | PH-0497    |
| Maine          | Department of Health and Environmental Services | Drinking Water, Wastewater/Solid, Hazardous Waste                | 04/18/04        | CT023      |
| Massachusetts  | Department of Environmental Protection          | Potable/Non-Potable Water                                        | 06/30/04        | CT023      |
| New Hampshire  | Department of Environmental Services            | Drinking Water, Wastewater                                       | 08/29/04        | 2528       |
| New Jersey     | Department of Environmental Protection          | Drinking Water, Wastewater                                       | 06/30/03        | 46410      |
| New York       | Department of Health                            | CLP, Drinking Water, Wastewater, Solid/ Hazardous Waste<br>NELAC | 04/01/04        | 10602      |
| North Carolina | Division of Environmental Management            | Wastewater                                                       | 12/31/03        | 388        |
| Rhode Island   | Department of Health                            | Chemistry...Non- Potable Water and Wastewater                    | 12/30/03        | A43        |
| Utah           | Department of Health                            | RCRA                                                             | 05/31/02        | 2032614458 |







CHAIN OF CUSTODY RECORD

STL Connecticut  
128 Long Hill Cross Road  
Shelton, CT 06484  
Tel: (203) 929-8140  
Fax: (203) 929-8142

SEVERN  
TRENT

STL JOB #: SW Brooklyn Incinerator

CLIENT: CEA, Inc.

PROJECT ID: EEA 03718

STL PROJECT MGR: J. Shelkey

RUSH ☐ YES ☐ NO DUE DATE

PAGE 1 OF 3

NO.

| TESTS                          |                  |                   |        |        |        |   |   |   |   | GENERAL REMARKS |   |   |   |   |   |   |   |   |   |
|--------------------------------|------------------|-------------------|--------|--------|--------|---|---|---|---|-----------------|---|---|---|---|---|---|---|---|---|
| BOTTLE TYPE AND PRESERVATION   |                  |                   |        |        |        |   |   |   |   |                 |   |   |   |   |   |   |   |   |   |
| FIELD FILTERED - CIRCLE Y or N |                  |                   |        |        |        |   |   |   |   | SAMPLE REMARKS  |   |   |   |   |   |   |   |   |   |
| BOTTLE SET #                   | CLIENT SAMPLE ID | DATE/TIME SAMPLED | MATRIX | LAB ID | QC Y/N | Y | N | Y | N | Y               | N | Y | N | Y | N | Y | N | Y | N |
| 9                              | Field Blank-1    | 10/28/03 930      | W      |        | Y      | X |   |   |   |                 |   |   |   |   |   |   |   |   |   |
| 3                              | Trip Blank-1     | 10/28/03 930      | W      |        | Y      | X |   |   |   |                 |   |   |   |   |   |   |   |   |   |
| 9                              | SB-GW-5          | 10/28/03 1100     | W      |        | N      | X |   |   |   |                 |   |   |   |   |   |   |   |   |   |
| 9                              | MS (SB-GW-5)     | 10/28/03 1105     | W      |        | Y      | X |   |   |   |                 |   |   |   |   |   |   |   |   |   |
| 9                              | SB-GW-1          | 10/28/03 1200     | W      |        | N      | X |   |   |   |                 |   |   |   |   |   |   |   |   |   |
| 9                              | SB-GW-13         | 10/28/03 1230     | W      |        | N      | X |   |   |   |                 |   |   |   |   |   |   |   |   |   |
| 9                              | MSD (SB-GW-13)   | 10/28/03 1230     | W      |        | N      | X |   |   |   |                 |   |   |   |   |   |   |   |   |   |
| 9                              | SWB-MW-1         | 10/29/03 1300     | W      |        | N      | X |   |   |   |                 |   |   |   |   |   |   |   |   |   |
| 9                              | SWB MW-7         | 10/29/03 1345     | W      |        | N      | X |   |   |   |                 |   |   |   |   |   |   |   |   |   |
| 9                              | SWB MW-3         | 10/29/03 1420     | W      |        | N      | X |   |   |   |                 |   |   |   |   |   |   |   |   |   |

| MATRIX CODES    |                  | BOTTLES PREPARED BY  |  | DATE/TIME |  | BOTTLES REC'D BY   |  | DATE/TIME |  | REMARKS ON SAMPLE RECEIPT               |  |
|-----------------|------------------|----------------------|--|-----------|--|--------------------|--|-----------|--|-----------------------------------------|--|
| A - AIR         | S - SOIL         | SIGNATURE            |  |           |  | Richard L Ford     |  | 10/29/03  |  | <input type="checkbox"/> BOTTLES INTACT |  |
| AQ - AQUEOUS    | SL - SLUDGE      |                      |  |           |  | Richard L Ford     |  | 1430      |  | <input type="checkbox"/> PRESERVED      |  |
| C - COMPLEX     | W - WIFE         | SAMPLES COLLECTED BY |  | DATE/TIME |  | RECEIVED IN LAB BY |  | DATE/TIME |  | <input type="checkbox"/> CHILLED        |  |
| D - DRUM WASTE  | O - OTHER        | J.B. Shelkey         |  | 10/29/03  |  |                    |  |           |  | <input type="checkbox"/> SEE REMARKS    |  |
| OI - OIL        | FB - FIELD BLANK | SIGNATURE            |  |           |  | SIGNATURE          |  |           |  |                                         |  |
| TB - TRIP BLANK |                  | J.B. Shelkey         |  |           |  |                    |  |           |  |                                         |  |



STL JOB #: SW Brooklyn INCUBATOR

CLIENT: **BBB HVC**

PROJECT ID: EEA 03718

STL PROJECT MGR: J Shell

|      |                          |     |                          |    |          |
|------|--------------------------|-----|--------------------------|----|----------|
| RUSH | <input type="checkbox"/> | YES | <input type="checkbox"/> | NO | DUE DATE |
|------|--------------------------|-----|--------------------------|----|----------|

[illegible]

| MATRIX CODES   |                  | BOTTLES PREPARED BY |  | DATE/TIME |  | BOTTLES REC'D BY   |  | DATE/TIME |  | REMARKS ON SAMPLE RECEIPT                                                                                                                                                                                                           |  |
|----------------|------------------|---------------------|--|-----------|--|--------------------|--|-----------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| A - AIR        | S - SOIL         | SIGNATURE           |  | DATE/TIME |  | SIGNATURE          |  | DATE/TIME |  | <input type="checkbox"/> BOTTLES INTACT <input type="checkbox"/> CUSTODY SEALS<br><input type="checkbox"/> PRESERVED <input type="checkbox"/> SEALS INTACT<br><input type="checkbox"/> CHILLED <input type="checkbox"/> SEE REMARKS |  |
| AQ - AQUEOUS   | SL - SLUDGE      |                     |  |           |  |                    |  |           |  |                                                                                                                                                                                                                                     |  |
| C - COMPLEX    | W - WIPE         | SIGNATURE           |  | DATE/TIME |  | RECEIVED IN LAB BY |  | DATE/TIME |  |                                                                                                                                                                                                                                     |  |
| D - DRUM WASTE | O - OTHER        |                     |  |           |  |                    |  |           |  |                                                                                                                                                                                                                                     |  |
| OI - OIL       | FB - FIELD BLANK | SIGNATURE           |  | DATE/TIME |  | SIGNATURE          |  |           |  |                                                                                                                                                                                                                                     |  |
|                | TB - TRIP BLANK  |                     |  |           |  |                    |  |           |  |                                                                                                                                                                                                                                     |  |