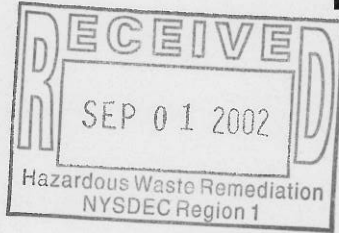


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# LETTER OF TRANSMITTAL



ENVIRONMENTAL CONSULTING & MANAGEMENT  
**ROUX ASSOCIATES INC**

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ENVIRONMENTAL CONSERVATION  
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TO Mr. Jeffrey Trad, P.E.  
NYSDEC Bureau of Construction Services  
Division of Environmental Remediation  
625 Broadway, 12th Floor  
Albany, New York 12233-7013

DATE 8/14/2002  
SUBJECT Remedial Action Completion Report  
Quest Diagnostics, Incorporated  
Former Magnusonics Site  
Hicksville, New York

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If you have any questions on the attached, please don't hesitate to call.

cc: Ray Cowan, NYSDEC

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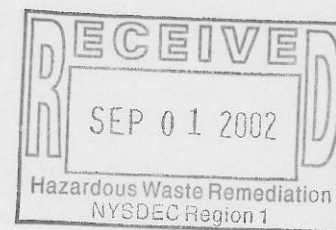
BY

*O. Ramotar*

Omar Ramotar

DRUB

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## **REMEDIAL ACTION COMPLETION REPORT**

**Former Magnusonics Devices, Inc.  
Inactive Hazardous Waste Site  
290 Duffy Avenue  
Hicksville, New York  
(Site No. 1-30-031)**

**July 9, 2002**

*Prepared for:*

**QUEST DIAGNOSTICS INCORPORATED**  
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*Prepared by:*

**REMEDIAL ENGINEERING, P.C.  
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## 1.0 INTRODUCTION

Remedial Engineering, P.C. (Remedial Engineering) has prepared this document entitled, "Remedial Action Completion Report," (RACR) to document the remedial activities performed at the Former Magnusonics Devices, Inc. Facility (Site No. 1-30-031) in Hicksville, New York (Figure 1), on behalf of Quest Diagnostics Incorporated (Quest). Remedial activities were performed from July 20, 2001 to November 30, 2001 in accordance with the requirements of the Final Contract Documents for Remedial Construction approved on February 22, 2001, as well as the Record of Decision (ROD) signed March 29, 1999, and the Order on Consent for the Remedial Action (Index No. W1-0865-00-03) effective June 16, 2000. The Final Contract Documents established the specific technical requirements for the remediation of the Former Magnusonics Devices, Inc. Facility (Site).

As described in the Final Contract Documents, a total of four areas of concern (AOCs), shown on Drawing 1, required remediation. The construction tasks performed as part of the remediation of these AOCs are identified below and are further discussed in Section 5.0.

- Pre-construction meeting, Contractor mobilization and Site setup;
- implementation and management of a Site Specific Health and Safety Plan;
- installation of the excavation support system;
- earthwork;
- post-excavation soil sampling;
- waste characterization sampling;
- off-site transport and disposal;
- backfill;
- monitoring well abandonment and construction; and
- site restoration.

## **1.1 Report Organization**

This report is divided into eight sections. The first section is the introduction to this document.

Other sections are included in this report as follows:

- Section 2.0 – Site Background Information
- Section 3.0 – Summary of Previous Investigations
- Section 4.0 – Site Remediation Goals and Summary of Selected Remedy
- Section 5.0 – Summary of Remedial Action
- Section 6.0 – Operation and Maintenance
- Section 7.0 – Engineer's Certification
- Section 8.0 – References

## **2.0 SITE BACKGROUND INFORMATION**

An overview of the Site is provided below including a Site description and a review of the Site history.

### **2.1 Site Description**

The Former Magnusonic Devices, Inc. site is located in an industrial area of the City of Hicksville, Nassau County, New York (Figure 1). The Site is bounded to the north by the Long Island Rail Road and the former AGO construction debris Landfill, to the south by Duffy Avenue, to the west by Oyster Bay Stone and Gravel, Inc. and Twin County Recycling, and to the east by ALSY Corporation (the ALSY site, which is a NYSDEC inactive hazardous waste site).

The Site consists of a three-acre parcel of land containing a 53,000 square foot concrete-block building situated on the central and southern portions of the property (Figure 2). The entire site is either paved or covered by the main building structure. A former truck loading area is located immediately adjacent to the northeastern portion of the building. The northernmost and southernmost portions of the Site were previously used as parking areas. The Site previously functioned as a manufacturing facility for computer tape recording heads and is currently occupied by a variety of commercial businesses.

### **2.2 Site History**

Prior to 1947, the Site was zoned for residential use; however, it is unknown if the Site was developed for this purpose. Based on a Town of Oyster Bay, Nassau County, Zoning Map, as of March 31, 1959, the Site was zoned as light industrial. From 1947 through 1961, the following businesses occupied the Site;

- Master Craftsman, Inc. (1947);
- Long Island Lighting Company (1947-1948);
- W.J. Sloane (1948-1950); and
- Balatem Corporation (1950-1961).



Mr. Milton S. Stevens purchased the property in the 1960s and built a warehouse to operate a direct mail business. In 1977, the property was leased by Mr. Stevens to Magnusonic Devices, Inc.

Magnusonic Devices manufactured computer tape recording heads that included the following processes:

- assembly of tape head housings;
- photographic etching of thin sheet metal (i.e., brass and copper) laminates in the fabrication of miniature, coil-wound cores;
- copper and chrome electroplating of tape heads for magnetic shielding and wear resistance;
- assembly operations, such as coil winding, laminating, soldering, potting, lapping and polishing; and
- various electrical and mechanical inspection operations to maintain product quality.

As presented in the Phase II Investigation Report (Galli, 1989), the following substances/wastes were used or generated by Magnusonic Devices:

- ferric hydroxide sludge;
- ferric chloride;
- photographic developer solution;
- chrome and copper plating solutions;
- coolants and hydraulic oils; and
- solvents (i.e., 1,1,1-trichloroethane, freon TF, and acetone).

Three of the above-referenced substances/wastes (ferric chloride, chrome and copper plating solutions, and solvents) are listed as Resource Conservation Recovery Act (RCRA) hazardous, while ferric hydroxide sludge, photographic developer solutions, coolants and hydraulic oils are not considered to be hazardous under RCRA.

Magnusonic Devices operated an on-site wastewater treatment facility that used a physical-chemical treatment system to process rinse waters from its plating and chemical milling operations, and discharged the treated wastewaters into two leaching pools located adjacent to the northwestern portion of the building. NYSDEC documents indicate that during the period 1981 to 1985, Magnusonic Devices discharged solvent and metal process water that exceeded regulatory limits into these leaching pools. Nickel, acetone, freon TF, 1,1,1-trichloroethane, trichloroethene, methylene chloride, and possibly other organic compounds were allegedly discharged into the two leaching pools.

In 1984, the Site was placed on the New York State Registry of Inactive Hazardous Waste Disposal Sites as a Class 2a Site. However, the Site was reclassified to a Class 2 inactive hazardous waste disposal site in 1990 based upon the confirmation of ground-water contamination detected during the Phase II Investigation.

In 1986, the facility was connected to the Nassau County Sewer System, however, Magnusonic Devices did not have a Nassau County Pre-Treatment Permit. In December 1986, International Clinic Laboratories (ICL) purchased the Magnusonic Devices property from Mr. Stevens, and manufacturing ceased shortly thereafter. The interior cleanup of the building was completed and approved by the NYSDEC in December 1987. In March of 1988, ICL entered into an Order On Consent #WP-045-83 with the NYSDEC to complete a Phase II investigation at the Site.

In late 1988, SmithKline Beckman Corporation acquired ICL, which became part of SmithKline Beckman Clinical Laboratories, Inc. (SmithKline Beecham). The Site remained inactive from the time it was purchased by SmithKline Beecham, until 1995 when the property was sold to 290 Industrial Company, LLC and leased to various commercial tenants.

### 3.0 SUMMARY OF PREVIOUS INVESTIGATIONS

The remedial action (RA) requirements for the Site were established through a process that included a Remedial Investigation/Feasibility Study (RI/FS) phase, preliminary remedial design (RD) phase and final RD phase. Based on the data generated during previous field investigations (Galli, 1989 and Life Support Sciences, Inc., 1992) performed prior to the initiation of the RI/FS phase, SmithKline Beecham entered into an Order on Consent (Index No. WP-045-83) dated December 19, 1994 (NYSDEC, 1994) to conduct the RI/FS phase. A total of five AOCs were investigated during the RI phase (Figure 2). A brief description of each AOC is provided below:

- Area 1 – Loading dock drywells and primary leaching pools;
- Area 2 – East-side storm drains;
- Area 3 – Rear parking area (adjacent to Long Island Railroad tracks);
- Area 4 – Northern storm drain; and
- Area 5 – Southern storm drain and sanitary system.

On behalf of SmithKline Beecham, Project Environmental Services, Inc. prepared the RI/FS work plan titled "Remedial Investigation/Feasibility Study" to address these 5 AOCS (Project Environmental Services, 1994).

The purpose of the RI was to define the nature and extent of any contamination, if present, resulting from previous activities at the Site. The RI was conducted in two phases. The first phase was conducted between December 1994 and March 1995 in accordance with the RI/FS work plan. A detailed description of the field activities performed, along with the findings of the first phase of the RI were presented in the RI Report (Roux Associates, 1996a). The RI results indicated that neither soil nor groundwater present a significant threat to human health or the environment throughout the Site except potentially at Area 3. As a result, a second phase of the RI was conducted in June 1996 in accordance with the supplemental investigation (SI) work plan titled "Supplemental Area 3 Investigation Work Plan" (Roux Associates, 1996b). It was designed to confirm that contamination identified at Area 3 during the RI did not pose a threat to human health and the environment for an industrial setting. Data from the investigation are



contained in the report titled "Supplemental Area 3 Investigation Report" (Roux Associates, 1996c). Following a review of the data, a Limited Risk Assessment (LRA) of Area 3 was performed which indicated that there was no risk to human health and the environment posed by the concentrations of metals detected in the fill material at Area 3 in its current physical setting (Roux Associates, 1997).

Based on the results of the RI and supplemental investigations, a Feasibility Study (FS) Report (Roux Associates, 1998a) was submitted to the NYSDEC on January 23, 1998 to address four of the five AOCs (Areas 2, 3, 4 and 5) investigated during the RI phase. It should be noted, that the results of the RI indicated that contamination was not present in either soil or groundwater in Area 1. The following remedial alternatives were developed and evaluated in the FS Report:

- Alternative I – No Action;
- Alternative IIa – Excavation of fill from Area 3 and off-Site disposal;
- Alternative IIb – Excavation of non-hazardous material from storm drains in Areas 2, 4 and 5 and off-Site disposal;
- Alternative IIIa – In-situ stabilization and asphalt capping in Area 3;
- Alternative IIIb – In-situ stabilization of non-hazardous material in storm drains in Areas 2, 4 and 5 and installation of new storm drains;
- Alternative IVa – Asphalt capping of Area 3; and
- Alternative IVb – Asphalt capping of existing storm drains and installation of new storm drains in Areas 2, 4 and 5.

Based on the NYSDEC's review of the RI Report, Area 3 SI Report, Area 3 LRA and FS Report, the NYSDEC Proposed Remedial Action Plan (PRAP) for the Site was developed for the Site (NYSDEC, 1998) which identified the preferred remedy, summarized the other alternatives considered, and discussed the rationale for selecting the proposed remedy. The PRAP required remediation of Areas 2, 3, 4 and 5. However, prior to implementing the selected remedy, the PRAP also required pre-design vertical profiling of on-Site contaminated storm drains. As a result, an additional investigation was performed in accordance with the "Storm Drain Vertical Profile Work Plan," approved by the NYSDEC in October 1998 (Roux Associates, 1998). The purpose of this investigation was to supplement the data developed during the RI and

characterize soil conditions beneath several storm drains at the Site. It should be noted, that the work focused on establishing the levels of metals with depth at Areas 2 and 5 only and that the NYSDEC did not require any further soil characterization in the storm drain at Area 4 based on concentrations of metals detected during the RI. Based on the results of the storm drain investigation, no significant threat to human health and/or the environment from metals in soil at Areas 2 and 5 was evident as discussed in the letter report titled "Storm Drain Soil Vertical Profiling Investigation Results and Risk-Based Analysis" (Roux Associates, 1999).

In March 1999, the ROD for the remediation of the Site was issued (NYSDEC, 1999). The ROD presented the selected remedial action for the Site based on the combined results of the RI at the Site, the Area 3 SI and LRA, the Area 2 and 5 storm drain soil vertical profiling investigation and subsequent risk-based analysis. Prior to final approval, the proposed ROD was subject to public comment and was reviewed by the NYSDEC consistent with New York State Laws and regulations. The remedial action was subsequently initiated once the Order of Consent (Index No. W1-0865-00-03) for the development and implementation of the selected remedy was issued on June 16, 2000 (NYSDEC, 2000).

As detailed in the ROD, the NYSDEC selected Alternative II as the selected remedial alternative because the NYSDEC believed that it was the most protective to human health. Alternative II includes Alternative IIa and IIb as described in the ROD and is generally summarized as follows.

For the contaminated soil in the drywells at Areas 2, 4 and 5:

- Excavation of two feet of contaminated soil below the invert at drywells DW-2A, DW-4 and DW-5;
- Excavation of five feet of contaminated soil below the invert at drywells DW-2B and DW-2C;
- Disposal of the excavated soil at the appropriate off-site disposal facilities;
- Collection of end point samples;
- Backfill of each drywell to their usable depths; and
- Semi-annual groundwater monitoring for a period of two years.

For the contaminated soil at Area 3:

- Asphalt removal and disposal;
- Sheeting and shoring;
- Excavation of fill material to a depth of 10 to 12 feet below land surface;
- Disposal of the excavated soil at the appropriate off-Site disposal facilities;
- Collection of end point samples; and
- Backfill, compaction and Site restoration.

Based on the alternative selected in the ROD, the Remedial Design/Remedial Action (RD/RA) Work Plan and preliminary RD was submitted to the NYSDEC on July 18, 2000 (Roux Associates, 2000a). The purpose of the RD/RA Work Plan and preliminary RD was to describe in detail the proposed remediation of the Site, to define the proposed scope of work to complete the Site remedy, including proposed RD activities, and to present the preliminary RD. Once the RD/RA Work Plan and preliminary RD was approved on September 19, 2000 (NYSDEC, 2000), the final RD phase was initiated. The final RD for the selected remedy included the submission and approval of engineering specifications, drawings and related project plans (Remedial Action Contingency Plan, Consultant's Health and Safety Plan and Sampling and Analysis Plan) for these four AOCs, as specified in the ROD. The Final Contract Documents for Remedial Construction were prepared and submitted for NYSDEC approval on December 11, 2000 (Roux Associates, 2000). This submission was approved on February 22, 2001 (NYSDEC, 2001) and the specified remedial action was performed as summarized in Section 5.0.



#### 4.0 SITE REMEDIATION GOALS

As discussed in Section 3.0, previous Site investigations characterized Site conditions and identified four AOCs where metals and residual lead were the key constituents of concern. The ROD generally established the following goals for the remediation of the Site:

- reduce, control, or eliminate, to the extent practicable, significant potential threats to the environment resulting from the contaminant of concern present at the Site;
- eliminate the potential threat posed by the residual lead within those drywells which exceeded cleanup criteria standards;
- eliminate the potential threat to surface waters by eliminating future surface-water runoff from the impacted areas of the Site;
- eliminate the potential for direct human or animal contact;
- mitigate the potential impacts of groundwater, if any, to the environment; and
- prevent, to the extent possible, migration of constituents from the drywells and limits of excavation to groundwater and/ or surface water.

## **5.0 SUMMARY OF REMEDIAL ACTION**

As described in the various documents, a total of four AOCs, shown on Drawing 1, required remediation. The remediation activities were conducted from July 20, 2001 to November 30, 2001. During the course of the remedial action, approximately 3,302 tons of non-hazardous waste, 15.26 tons of construction debris and 21.4 tons of asphalt were excavated and disposed of off-site. The major components of the remedial action are identified below, and are detailed in the following sections. These tasks include:

- pre-construction meeting, contractor mobilization and Site setup;
- implementation and management of a Site Specific Health and Safety Plan;
- excavation support system;
- earthwork;
- post-excavation soil sampling;
- waste characterization sampling;
- off-site transport and disposal;
- backfill;
- monitoring well abandonment and construction; and
- site restoration.

### **5.1 Pre-construction Meeting, Mobilization and Site Setup**

Once the selected contractor received the Notice to Proceed and prior to mobilizing to the Site, a Pre-Construction Meeting was held to discuss key project issues. After these key project issues were discussed, the contractor and the Engineer mobilized to the Site and completed Site preparation activities prior to performing major remedial construction tasks. The pre-construction meeting, contractor mobilization and Site setup are discussed in the following sections.

### **5.1.1 Pre-Construction Meeting and Contractor Mobilization**

Prior to mobilizing to the Site, a Pre-Construction Meeting was conducted on July 16, 2001. The purpose of this meeting was to identify the roles and responsibilities of key project personnel, review procedures for Contractor submittals, health and safety, environmental protection, payment requisitions, change order requests and other general administrative issues. Once these issues were addressed, the selected Contractor, Ed Cork and Sons, Inc. (Cork), mobilized to the Site on July 20, 2001. Cork served as the general Contractor who performed the majority of the remedial construction tasks, including site preparation, excavation, stockpiling, waste characterization, liquid pumpout, equipment decontamination, backfill and Site restoration.

Remedial Engineering personnel also mobilized to the Site on July 20, 2001 and provided construction oversight for the duration of the remedial action. Construction oversight included shop drawing review, daily inspection to verify conformance with the specifications, health and safety monitoring, post-excavation soil sample collection, fill and water disposal tracking, and photo documentation.

### **5.1.2 Site Preparation**

Prior to the initiation of the major remedial construction activities, several Site preparation tasks were performed. These site preparation tasks included:

- verification of all on-site utilities within the work zone prior to initiating any intrusive activities;
- performance of an initial Site survey which identified the following features:
  - o the locations of drywells to be remediated;
  - o the limits of remediation of Area 3; and
  - o elements within the work zone (i.e., utilities, permanent fencing, etc);
- removal and off-site transportation and disposal of above grade debris overlaying Area 3;
- installation of three test pits within Area 3 to confirm pre-remediation limits of excavation;
- addressing remedial construction concerns of on-Site tenants;



- coordination with the Long Island Railroad (LIRR) to have LIRR personnel on-site during remedial activities along the LIRR right of way (ROW) at the northern limits of Area 3;
- installation of soil erosion and sedimentation control measures;
- installation of approximately 135 feet of temporary construction fencing to delineate the work zone and act as a work site security measure;
- installation of approximately 270 feet of temporary fencing and a temporary gate to provide traffic control measures during drywell remediation activities;
- installation of a support area to accommodate all equipment so that the project proceeded safely and efficiently (including the installation of temporary utilities); and
- installation of a decontamination area.

## **5.2 Implementation of a Site Specific Health and Safety Plan**

All remediation activities were performed in a manner consistent with 29 CFR 1910 and 1926. Moreover, all remediation activities were performed in accordance with the Contractor's Health and Safety Plan (HASP).

As part of the Contractor's HASP, air monitoring was conducted during all remedial activities. Volatile organic compound (VOC) monitoring was conducted on a continual basis during the excavation of contaminated soil from Areas 2, 3, 4 and 5 using a photo ionization detector (PID). VOC monitoring data along with PID calibration records are provided in Appendix A. As documented in Appendix A, PID monitoring results during Construction ranged from 0 to 3.6 parts per million (ppm) and did not exceed the Site-specific action level of 5 ppm.

Dust monitoring was conducted on a continual basis during the performance of all earthwork activities for Areas 2, 3, 4 and 5 using a PDM-3 Mini-ram particulate monitor (Mini-ram). Particulate monitoring data along with Mini-ram calibration records are provided in Appendix A. As documented in Appendix A, particulate monitoring results during Construction ranged from 0 to 4.94 micrograms per cubic meter (mg/m<sup>3</sup>) within the limits of Work and did not exceed the Site-specific action level of 150 mg/m<sup>3</sup>.

As specified in the Final Contract Documents for Remedial Construction, the Contractor was required to address the health and safety concerns, if any, of the LIRR. Consequently, Cork met with the LIRR at the Site to discuss their concerns. As a result of that meeting, it was determined that the installation and extraction of the excavation support system along Area 3 would involve accessing the LIRR ROW along the northern limits of Area. Therefore, the LIRR required the presence of LIRR inspection engineers, flag men and additional personnel, as necessary, during the performance of these activities.

### **5.3 Excavation Support System**

Engineered excavation support systems were installed, utilized and subsequently removed during the implementation of the remedial program. Steel sheeting was installed along the northern, western and eastern sides of the designated horizontal limits of the Area 3 excavation to support the remediation of Area 3. Cork subcontracted Chesterfield Associates, Inc. (Chesterfield), Westhampton Beach, New York to install the support system for Area 3. A total of approximately 230 linear feet of sheeting was installed down to a depth of 20 feet below grade for Area 3A and 22 feet below grade for Area 3B. Once backfilling activities were completed, all steel sheeting was removed and taken off-Site. The supporting design calculations for the steel sheeting are provided in Appendix B.

Steel caissons were installed at the bottom of drywells DW-2B and DW-2C to facilitate the remediation of these drywells. This method of support consisted of installing a 7-foot diameter steel cylinder (steel caisson) at the invert of the drywell of concern prior to initiating excavation of material below the invert. As soil was removed from the drywell, the steel caisson was concurrently lowered to a depth of five feet below the invert to support the side walls and allow excavation of soil below the drywell invert. Once the excavation was complete within the drywell, the drywell was backfilled with bank run material and gravel to the invert. As the drywell was backfilled, the steel caisson was concurrently raised, and ultimately removed with a crane. The supporting design calculations for the steel caissons are provided in Appendix C.

## **5.4 Earthwork**

Earthwork activities included the excavation of approximately 2,642 cubic yards of non-hazardous, contaminated soil from the following four areas:

- Area 2 - drywells DW-2A, DW-2B and DW-2C;
- Area 3 – sub areas 3A and 3B;
- Area 4 - drywell DW-4; and
- Area 5 - drywell DW-5.

The areas were then backfilled with off-Site fill materials. The final excavation areas are shown in the As-Built Drawing. The sequence of excavation activities was as follows:

1. Area 3;
2. drywells DW-2B and DW-2C; and
3. drywells DW-2A, DW-4 and DW-5.

A description of the excavation activities performed for each area is presented in the following subsections.

### **5.4.1 Area 3**

After the initial Site survey and test pitting activities were completed, the limits of excavation specified in the Final Contract Documents for Area 3 were modified, with NYSDEC concurrence. The limits of excavation were extended an additional five feet beyond the previously specified western and eastern limits of excavation. As shown in the As-Built Drawings, the excavation of southwest corner of Area 3B was also extended approximately 5 feet south after additional fill material was observed beyond the specified limits of excavation. Areas 3A and 3B were excavated to a depth where fill material was no longer observed, originally designated to be 9 feet 8 inches and 11 feet 8 inches, respectively. The approximate final depths excavated for Areas 3A and 3B were 11 feet below grade and 13.5 feet below grade, respectively as shown on Drawing 1. A total of 2,577 cubic yards of non-hazardous material was excavated from Area 3 and transported off-site.



#### **5.4.2 Drywells DW-2B and DW-2C**

After the excavation of Area 3 was complete, remedial activities at DW-2B and DW-2C were initiated. Approximately two feet of sediment above each drywell invert and five feet of soil below each drywell invert were removed. The final horizontal and vertical limits of excavation for each drywell are presented in Drawing 1. The soil was removed from the drywell using a clamshell crane and stockpiled until waste characterization analyses were completed prior to off-site transportation and disposal.

#### **5.4.3 Drywells DW-2A, DW-4 and DW-5**

Once the remediation of Drywells DW-2B and DW-2C was completed, the remediation of Drywells DW-2A, DW-4 and DW-5 was initiated. Each drywell was excavated using a supersucker vactor, supplied by IEC, Inc., Port Reading, New Jersey, to first remove the sediment above the drywell invert and then to remove two feet of soil below the drywell invert. The final vertical limits excavated for each of the drywells are presented in Drawing 1.

#### **5.5 Post-Excavation Sampling**

After the excavation of each of the Areas (Areas 2, 4 and 5) was completed, post-excavation soil samples were collected by Roux Associates. Each sample was analyzed for volatile organic compounds (VOCs) per USEPA method 8260, semi-volatile organic compounds (SVOCs) per USEPA method 8270 and RCRA metals per USEPA method 6010. The analytical results were compared to the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) 4046 on Recommended Soil Cleanup Objectives (RSCOs). Quality Assurance / Quality Control (QA/QC) samples were collected from each area, which included duplicates, duplicate spikes and duplicate matrix spikes. A representative from the NYSDEC was on-site during post-excavation sampling activities and collected confirmatory post-excavation soil samples from each area. The results of the post-excavation soil samples collected for each area are discussed below.

### 5.5.1 Area 3

Post-excavation soil samples were collected from Area 3 at the locations shown on Drawing 1. Four composite post-excavation soil samples were collected from the bottom of the excavation (approximately 12 feet below grade), as well as one soil sample from each sidewall (approximately 8 feet below grade). The analytical results for VOCs, SVOCs and metals are discussed below.

#### VOCs

The post-excavation soil sample results for Area 3, summarized in Table 1, showed no detections of VOCs exceeding the NYSDEC RSCOs.

#### SVOCs

The soil sample results showed no detections exceeding the NYSDEC RSCOs for SVOCs in any of the bottom and sidewall post-excavation samples, except for the west sidewall sample. As summarized in Table 2, SVOCs were detected in the west sidewall sample at levels, which marginally exceeded the NYSDEC RSCOs. These SVOCs included include benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene and phenol.

#### Metals

The soil sample results showed no detections exceeding the NYSDEC RSCOs for RCRA metals in any of the bottom and south sidewall samples. As summarized in Table 3, several RCRA metals were detected in the west, north and east sidewall samples at levels, which marginally exceeded the NYSDEC RSCOs. These metals include arsenic, barium, cadmium, chromium, lead, mercury and selenium.

These SVOC and metal detections can be attributed in part to the asphalt and other fill materials observed in the west, east and north sidewall samples. Although NYSDEC RSCOs for SVOCs and metals were exceeded for several sidewall samples, additional soil excavation was not warranted, as discussed in a teleconference with the NYSDEC on September 10, 2001 (Appendix D). It was agreed that further excavation was not warranted for the following reasons:

- SVOC and metal detections can be attributed to the presence of asphalt and small pockets of fill materials observed in each sidewall sample;
- excavation to the east and west would extend beyond the current Site property limits;
- excavation to the north would encroach on the existing LIRR ROW; and
- based on the results of the Roux Associates Supplemental Area 3 Investigation Report submitted to the NYSDEC on August 7, 1996, the concentrations of RCRA metals that were detected above NYSDEC RSCOs are:
  - o similar to site background levels;
  - o not indicative of hazardous levels; and
  - o not surficial (0 to 2 feet below land surface).

The analytical results from the confirmatory post-excavation soil samples collected from Area 3 by Roux Associates and the NYSDEC are provided in Appendix E. The NYSDEC results were comparable to the analytical results of the post-excavation soil samples collected by the project team.

### **5.5.2 Storm Water Drywells**

Post-excavation soil samples were collected from the bottom of each of the five remediated storm water drywells after construction activities were completed. There were no detections of contaminants in any of the drywell post-excavation samples that exceeded the NYSDEC RSCOs for VOCs and SVOCs. These results are summarized in Tables 1 and 2, respectively. However, there was one post-excavation sample collected which exhibited a contaminant concentration detection above NYSDEC RSCOs. Chromium was detected in DW-2B at a concentration of 14.3 mg/kg, which slightly exceeded the NYSDEC RSCO of 10 mg/kg. This detection was consistent with background levels at the Site and was not indicative of hazardous levels. These results are summarized in Table 3.

The analytical results from the post-excavation soil samples collected from each drywell by the project team and the NYSDEC are provided in Appendix E. The confirmatory NYSDEC results were comparable to the analytical results of the post-excavation soil samples collected by the project team.



### 5.5.3 Data Validation

A Data Usability Summary Report (DUSR) was prepared for the post-excavation analytical data generated by STL by Data Validation Services of North Creek, New York, whose function was to provide an independent review of the data package. The DUSR was performed to determine conformance with the analytical methods used for analyses. Full validation was not performed, however, the DUSR included review of the reported summary forms for application of validation qualifiers per the USEPA Region 2 data validation Standard Operating Procedures and the USEPA National Functional Guidelines for Data Review, and professional judgment. The following items were reviewed.

- Laboratory Narrative Discussion
- Custody Documentation
- Holding Times
- Surrogate and Internal Standard Recoveries
- Matrix Spike Recoveries/Duplicate Correlations
- Field Duplicate Correlations
- Preparation/Calibration Blanks
- Control Spike/Laboratory Control Samples
- Instrumental Tunes
- Calibration Standards
- Instrument IDLs

Upon completion of the review effort, a final report covering the overall assessment of the data quality was submitted to Roux Associates. The reports includes:

- a general assessment of the data package as it pertains to completeness and compliance;
- descriptions of any and all deviations from the required protocol;
- an assessment of outliers and affect of the outliers on the overall usability of the data; and
- identification of applicable data qualifiers, including, if necessary, rejection of non-compliant data.

The DUSR is included in Appendix F.

## **5.6 Waste Characterization**

Waste characterization samples were collected for the excavated fill material and construction wastewater generated during remediation activities prior to off-site disposal. Waste characterization samples were collected as follows:

- three composite soil samples were collected from Area 3;
- one composite soil sample was collected from drywells DW-2B and DW-2C;
- one composite soil sample from drywells DW-2A, DW-4 and DW-5;
- one composite groundwater sample was collected from each of the drywells.

All waste characterization analyses were performed by Severn Trent Laboratories, Inc. (STL), Buffalo, New York. The results of the waste characterization analyses for excavated fill material and construction wastewater are discussed below.

### **5.6.1 Excavated Fill Material**

Waste characterization sampling for excavated soil from Area 3 was performed before the Site remediation activities were initiated. Based upon the analytical results of the three soil samples collected from the Area 3 test pits, the soil contained within Area 3 was classified as non-hazardous. The drywell soil sampling waste characterization analyses were conducted after the remediation activities were completed and indicated the soils removed from all five drywells were classified as non-hazardous. The analytical laboratory results for all excavated soil are included in Appendix G.

### **5.6.2 Construction Wastewaters**

Before the soil could be removed from drywells DW-2A, DW-2B, DW-2C and DW-4, a total of 14,500 gallons of water was removed. The sampling analysis for the storm water drywells was conducted prior to the drywell remediation activities, and the results indicated the groundwater was classified as non-hazardous. All other construction wastewaters generated during the remediation activities were classified as non-hazardous based on the previous waste

characterization sampling. The laboratory analytical results for the non-hazardous construction wastewaters are included in Appendix H.

## **5.7 Off-Site Transport and Disposal**

Excavated soil, construction wastewaters and construction debris were transported and disposed at appropriate treatment, storage and disposal facilities (TSDFs) as indicated by the waste characterization results. All of the TSDFs utilized were permitted, as applicable for the waste stream, under RCRA, TSCA and/or by the State in which the TSDF is located. The haulers of all wastes were permitted and licensed to transport wastes in New York and all localities and states through which they transported the wastes. All transporters were permitted in accordance with RCRA, USDOT, state and local requirements, and possessed an EPA ID Number. All vehicles used for the transportation of the wastes were also in conformance with USDOT and USEPA requirements and the requirements of all states through which the wastes were transported. All applicable transportation manifesting and placarding requirements were implemented.

Cork subcontracted Capitol Environmental Services, Inc. (Capitol), Wilmington, Delaware, to coordinate the disposal of non-hazardous contaminated waste generated during remedial construction activities. All manifests and transporting documents were field checked for completeness and accuracy in the field by Cork prior to final review and confirmation by the project team. The waste tracking for the non-hazardous waste is summarized in Table 4.

### **5.7.1 Construction Debris**

Prior to commencing remediation activities, approximately 15.26 tons of construction debris located on-site in the vicinity of Area 3 was stockpiled and transported off-site to 100 Sand Company, West Babylon, New York. Asphalt removed during remediation activities from Areas 2 and 3 was also stockpiled and transported off-site to 110 Sand Company. A total of 21.4 tons of asphalt was transported off-site. Certified weight scale tickets for all construction debris transported off-site are provided in Appendix I.



### **5.7.2 Non-hazardous Solid Waste**

All solid waste transported and disposed of off-site was characterized as non-hazardous. Approved haulers transported the excavated material with field coordination provided by Capitol and Cork. The non-hazardous material excavated from Area 3 and drywells DW-2A, DW-2B, DW-2C, DW-4 and DW-5 was disposed at Clean Earth of Philadelphia, Inc. (Clean Earth), Philadelphia, Pennsylvania. A total of 3,3302.09 tons of non-hazardous, contaminated material was transported to and disposed at Clean Earth. The non-hazardous solid waste tracking summary is provided in Table 4. The non-hazardous solid waste manifest and certified weight scale tickets are provided in Appendices J and K, respectively.

### **5.7.3 Non-hazardous Construction Wastewater**

All construction wastewater generated during remediation activities was classified as non-hazardous. Approved haulers transported the construction wastewater with field coordination provided by Capitol and Cork. The non-hazardous construction wastewater was disposed of at Clean Water of New York (Clean Water), Staten Island, New York and the Town of Oyster Bay sanitary sewer. A total of 220 gallons of non-hazardous construction wastewater generated during decontamination activities was transported and disposed of at Clean Earth and a total of 14,500 gallons of non-hazardous construction wastewater removed from the drywells was transported and disposed of at the Town of Oyster Bay sanitary sewer. The non-hazardous construction wastewater bills of lading are provided in Appendix L.

## **5.8 Backfill**

After the project team reviewed the post-excavation soil samples collected from Areas 2, 3, 4 and 5 and confirmed, with NYSDEC concurrence, that no additional excavation or other remediation was warranted, each excavation area was backfilled with certified clean fill from off-site sources. Approximately 4,206 tons of off-site certified clean fill from Oyster Bay Sand and Gravel, Inc., Oyster Bay, New York was transported on-site for backfilling Area 3 and the five drywells as summarized on Table 5. Backfilling activities for Area 3 and the drywells located in Areas 2, 4 and 5 are discussed in the following subsections.

### 5.8.1 Area 3

Area 3 was backfilled with 3472.91 tons of clean common fill and 681.86 tons of clean recycled concrete aggregate (RCA) brought on-site from Oyster Bay Sand and Gravel. A summary of the pre-qualification VOC, SVOC, pesticide, herbicide and metals results for imported common fill and RCA material are provided in Tables 6, 7, 8, 9 and 10, respectively. The analytical laboratory results for each of these materials are also provided in Appendix M. These analytical results indicate that several analytes were detected at concentrations which marginally exceeded NYSDEC RSCOs for both the common fill and RCA materials. As shown in Table 7, several SVOCs (benzo(b)fluoranthene, benzo(k)fluoranthene and benzo(a)pyrene) were detected above NYSDEC RSCOs in the RCA which is indicative of the presence of asphalt in the RCA. Also, the NYSDEC RSCO for chlordane was exceeded in the sample collected from the imported RCA as shown in Table 8. Several metals were also detected above NYSDEC RSCOs in both the common fill (chromium, copper, mercury, nickel and zinc) and RCA (chromium and zinc) as summarized in Table 10. However, since the materials were certified as clean and the concentrations detected were not significantly over the NYSDEC RSCOs; the use of these materials as backfill was deemed acceptable, with the concurrence of the NYSDEC in a phone call held on September 7, 2001 (Appendix N). Documentation certifying the off-site backfill and RCA as clean and the off-site backfill certified scale tickets are provided in Appendices O and P, respectively.

The backfill materials were placed in 12-inch lifts and each lift was compacted using vibratory equipment to the specified compaction requirement of at least 95 percent of the Standard Proctor Density. Four random compaction tests were performed by All Island Testing, Bayshore, New York, for each 12-inch lift to verify that the required compaction was achieved. The compaction test results are provided in Appendix Q. Once compaction for the final lift was complete, the steel shoring was removed from Area 3.

### 5.8.2 Drywells DW-2B and DW-2C

37.67 tons of bank run sand and 13.74 tons of ¾-inch gravel were brought on-site to backfill the drywells. Documentation certifying the bank run sand and ¾-inch gravel as clean is provided in Appendix N. Drywells DW-2B and DW-2C were backfilled with one 12-inch lift of bank run material and then backfilled (approximately four feet) to the drywell invert with ¾ - gravel. The

bank run material was compacted using vibratory equipment, however, no compaction testing was warranted per a letter from Dunn Engineering Associates, P.C, Westhampton Beach, New York, provided in Appendix R. As discussed in Section 5.3, the steel caisson supports were removed concurrently with backfilling activities. The certified scale tickets for the bank run material and the gravel are provided in Appendix S.

### **5.8.3 Drywells DW-2A, DW-4 and DW-5**

Drywells DW-2A, DW-4 and DW-5 were backfilled with one 12-inch lift of bank run material and then backfilled (approximately 12 inches) to the drywell invert with  $\frac{3}{4}$ -inch gravel. Documentation certifying the bank run sand and  $\frac{3}{4}$ -inch gravel as clean is provided in Appendix O. The bank run material was compacted using hand tamping. Per the Final Contract Documents, compaction testing was not warranted for these drywells.

## **5.9 Monitoring Well Abandonment and Construction**

Prior to commencing the remediation activities, two monitoring wells located within Area 3, MWAGO-4 and MW-7, were abandoned in accordance with NYSDEC requirements. After the completion of all remedial activities, two replacement monitoring wells, MWAGO-4A and MW-7A, were installed in the vicinity of each respective abandoned well.

### **5.9.1 Monitoring Well Abandonment**

The abandonment of monitoring wells MWAGO-4 and MW-7 was completed before any remediation activities commenced. Land, Air, Water Environmental Services (LAWES) completed the well abandonment, in accordance with the Final Contract Documents. The monitoring well screen zones were filled with clean sand and the remaining length of well casings were filled with a cement/bentonite grout. Any casing from MWAGO-4 or MW-7 exposed during the excavation of Area 3 was cut, removed and disposed of off-site.

### **5.9.2 Monitoring Well Construction**

As part of the Site restoration activities, monitoring wells MWAGO-4 and MW-7, were replaced with monitoring wells MWAGO-4A and MW-7A, respectively (As-Built Drawing 1). The construction activities were completed by LAWES, in accordance with the Final Contract Documents. Monitoring well MWAGO-4A was constructed four inches in diameter



approximately five feet north of the location of MWAGO-4, with a depth of 75 feet. Monitoring well MW-7A was constructed two inches in diameter approximately five feet south and east of the location of MW-7, with a depth of 135 feet. Due to the drilling limitations of LAWES, a two-inch diameter monitoring well was compromised for a four-inch diameter monitoring well with the approval from the NYSDEC. The monitoring well daily drilling reports, construction reports and construction logs are included in Appendix T.

### **5.9.3 Monitoring Well Development**

At the completion of installation, both wells (MWAGO-4A and MW-7A) were pumped and surged until it was determined that the respective well screens were properly developed. Groundwater pumped from the monitoring wells was drummed and temporarily stored on-site pending waste characterization results. A total of approximately 500 gallons of groundwater was pumped from each well. MWAGO-4A was surged three times and MW-7A was surged four times. One composite sample from each set of drums was collected by Roux Associates and analyzed for VOCs, SVOCs and metals via USEPA methods 8260, 8270 and 6010, respectively. There were no detections of VOCs or SVOCs exceeding the NYSDEC Ambient Water Quality Standards and Guidelines (AWQSGs) for either of the samples collected. A summary of these results is provided in Tables 11 and 12, respectively. There were no detections of metals exceeding the NYSDEC AWQSGs except for iron, manganese and sodium from the sample representing MWAGO-4A and detections of iron and sodium from the sample representing MW-7A. A summary of these results is provided in Table 13. These metal detections, although exceeding the AWQSGs, are consistent with background levels observed in previous sampling rounds of the deep and shallow aquifers conducted during the remedial investigation phase at the Site. Therefore, the containerized groundwater was discharged to the on-site wells with NYSDEC approval (see Appendix U). The laboratory analytical results for the development water are included in Appendix H.

### **5.10 Site Restoration**

After backfilling activities were completed, the Site was restored as shown in the As-Built Drawing 1. Asphalt removed during the excavation of Area 3 and drywells DW-2B and DW-2C was restored with asphalt pavement installed by Oyster Bay Sand and Gravel. The asphalt installation consisted of a 2 ½ -inch thick binder course and a 1 ½ -inch thick wearing surface. A

total of 9,788 square feet of asphalt was installed overlaying Area 3 and drywells DW-2B and DW-2C. Certified weight scale tickets for the asphalt delivered to the Site are provided in Appendix V. Once the asphalt was installed, all temporary work zone barriers and equipment were removed and the Contractor demobilized from the Site. All equipment used during excavation activities was decontaminated in the established on-site decontamination area prior to each piece being removed from the site.

## **6.0 OPERATION AND MAINTENANCE**

Following the completion of the remedial action at the Site, the NYSDEC Consent Order requires groundwater conditions in the vicinity of Areas 2, 4 and 5 to be monitored for a period of two years as part of the post-remediation operation and maintenance plan (O&M Plan) for the Site. These monitoring activities include the collection of five rounds of groundwater monitoring and sampling which would occur from six on-site monitoring wells. The first monitoring round will be initiated upon the completion of remedial activities and will be used as a baseline. The remaining four rounds will be performed in subsequent six-month intervals. The monitoring and reporting requirements for the O&M Plan are discussed in the following sections.

### **6.1 Monitoring Requirements**

For each sampling round, groundwater samples collected will be analyzed from three on-site shallow aquifer monitoring wells (MW-3, MW-4 and MW-6) and three on-site deep aquifer monitoring wells (MW-7A, MW-8 and MW-9). Each monitoring well will be sampled in accordance with NYSDEC guidelines and applicable Corporate Standard Operating Procedures (SOPs). Samples collected from the monitoring wells will be analyzed for volatile organic compounds (VOCs) per United States Environmental Protection Agency (USEPA) Method 8260, semi-volatile organic compounds (SVOCs), per USEPA Method 8270 and metals per USEPA Method 6010. As described in the SOPs, three purge volumes will be removed from each monitoring well prior to sampling. The purged groundwater will be removed using a submersible pump and will be containerized in on-site 55-gallon drums. A composite waste characterization sample from the on-site drums will be collected and analyzed for VOCs, SVOCs and metals. Based on historical sampling data, it is expected that the results will not exceed NYSDEC Ambient Water Quality Standards and Guidance Values (AWQSGVs) or Site background levels; therefore, the containerized water will be discharged to existing on-site storm drains. If the analytical results exceed NYSDEC AWQSGVs or Site background levels, an alternate disposal option will be selected with NYSDEC concurrence. All samples will be submitted to Severn Trent Laboratories, Inc., Shelton, Connecticut for analysis.



## **6.2 Sampling Requirements**

All groundwater samples collected will be handled in accordance with applicable Corporate SOPs. Sample containers will be pre-labeled before sample collection. The labels will include the sample number, parameter sampled, date, time, sampler's initials and the Site name. A Chain of Custody (COC) form will be maintained as the record of possession for the sample.

Disposable gloves and bailers will be used to collect each sample and to place it in the sample containers. After the analytical samples are collected, the sample bottles will be packed in coolers for shipment to the laboratory.

In addition to the samples detailed above, a duplicate (D), matrix spike (MS) and matrix spike duplicate (MSD) sample will be collected during each monitoring round. Each of these QA/QC samples will be analyzed for the same parameters as its corresponding sample. After the analytical samples and field blanks are collected, the sample bottles will be appropriately labeled and packed in coolers for shipment to the laboratory.

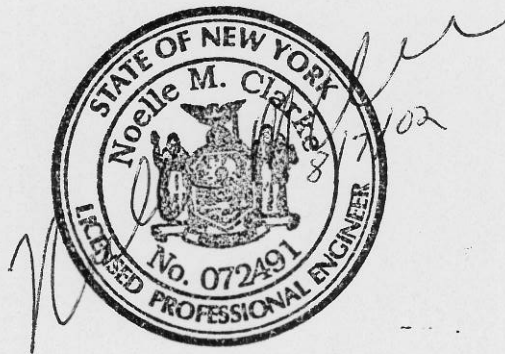
All analyses will be performed by a laboratory currently certified by the New York State Department of Health Environmental Laboratory Approval Program (ELAP) and Contract Laboratory Program (CLP) in all categories. All the analytical data and quality assurance (QA) deliverables will be Superfund CLP or equivalent.

## **6.3 Reporting Requirements and Remedy Completion**

A semi-annual groundwater monitoring and sampling report will be prepared and submitted to the NYSDEC after the completion of each sampling round. Upon the completion of the final sampling round, an amendment to this Final Remedial Action Completion Report will be issued to summarize the results of the post-remedial action groundwater monitoring program and to request final Site closure and delisting.

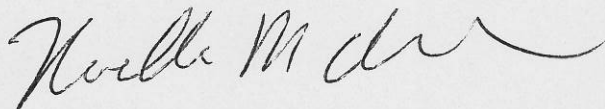
## 7.0 ENGINEER'S CERTIFICATION

Remedial Engineering, P.C. has completed the implementation of the remedy for the former Magnusonics Devices, Inc. Site (Site No. 1-30-031) located at 290 Duffy Avenue, Hicksville, New York. In accordance with the requirements of the Order on Consent (Index No. W1-0865-00-03) dated No. 1-30-031 dated June 16, 2000, Remedial Engineering, P.C. certifies that the Remedial Design of the remedy was implemented, and construction activities were completed in accordance with the New York State Department of Environmental Conservation approved Final Contract Documents for Remedial Construction dated December 11, 2000, as documented in Appendix W and as described in this Remedial Action Completion Report dated January 2001. Therefore, the Site can be reclassified from a Class 2 to a Class 4 Site because the Site has been properly remediated, but still requires an additional 2 years groundwater monitoring. At the completion of this groundwater monitoring period, formal Site closure will be requested, if the results of the additional groundwater monitoring support that request.



Respectfully submitted,

REMEDIAL ENGINEERING, P.C.

A handwritten signature in black ink, appearing to read "Noelle M. Clarke", with a long, sweeping horizontal stroke at the end.

Noelle Clarke, P.E.  
Principal Engineer / Project Principal

ROUX ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "Omar Ramotar", with a stylized, cursive script.

Omar Ramotar, P.E.  
Senior Engineer/  
Project Manager



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Table 1. Post-Excavation Soil Sampling Analytical Results for Volatile Organic Compounds.

Remedial Action Completion Report, Former Magnasonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br><br>(Concentrations in µg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives | Field Designation                      |              | A3-B1<br>Area 3 - Bottom-1<br>012249A-01<br>08/30/2001 | A3-B2<br>Area 3 - Bottom-2<br>012249A-02<br>08/30/2001 | A3-B3<br>Area 3 - Bottom-3<br>012249A-03<br>08/30/2001 | A3-B4<br>Area 3 - Bottom-4<br>012249A-04<br>08/30/2001 |
|------------------------------------------|--------------------------------------------------|----------------------------------------|--------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
|                                          |                                                  | Sample Location:<br>Sample Designation | Sample Date: |                                                        |                                                        |                                                        |                                                        |
|                                          |                                                  |                                        |              |                                                        |                                                        |                                                        |                                                        |
| Acetone                                  | 200                                              |                                        | 32 B         | 10 B                                                   | 8 JB                                                   | 12 B                                                   |                                                        |
| Benzene                                  | 60                                               |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Bromodichloromethane                     | --                                               |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Bromoform                                | --                                               |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Bromomethane                             | --                                               |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| 2-Butanone                               | 300                                              |                                        | 6 JB         | 4 JB                                                   | 4 JB                                                   | 6 JB                                                   |                                                        |
| Carbon disulfide                         | 2,700                                            |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Carbon Tetrachloride                     | 600                                              |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Chlorobenzene                            | 1,700                                            |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Chloroethane                             | 1,900                                            |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Chloroform                               | 300                                              |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Chloromethane                            | --                                               |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Dibromochloromethane                     | --                                               |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| 1,1-Dichloroethane                       | 200                                              |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| 1,2-Dichloroethane                       | 100                                              |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| 1,1-Dichloroethene                       | 400                                              |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| 1,2-Dichloroethene(Total)                | 300                                              |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| 1,2-Dichloropropane                      | --                                               |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| cis-1,3-Dichloropropene                  | --                                               |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Trans-1,3-Dichloropropene                | --                                               |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Ethylbenzene                             | 5,500                                            |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| 2-Hexanone                               | --                                               |                                        | 5 B          | 6 B                                                    | 4 JB                                                   | 4 JB                                                   |                                                        |
| Methylene Chloride                       | 100                                              |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| 4-Methyl-2-pentanone                     | 1,000                                            |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Styrene                                  | --                                               |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| 1,1,2,2-Tetrachloroethane                | 600                                              |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Tetrachloroethene                        | 1,400                                            |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Toluene                                  | 1,500                                            |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| 1,1,1-Trichloroethane                    | 800                                              |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| 1,1,2-Trichloroethane                    | --                                               |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Trichloroethene                          | 700                                              |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Vinyl Acetate                            | --                                               |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Vinyl Chloride                           | 200                                              |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Xylenes (Total)                          | 1,200                                            |                                        | ND           | ND                                                     | ND                                                     | ND                                                     |                                                        |

**Notes:**

µg/kg - Micrograms per kilogram

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Table 1. Post-Excavation Soil Sampling Analytical Results for Volatile Organic Compounds.  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br><br>(Concentrations in µg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation  |  | A3-NW<br>Area 3 - North Wall<br>012249A-06<br>08/30/2001 | A3-SW<br>Area 3 - South Wall<br>012249A-07<br>08/30/2001 | A3-EW<br>Area 3 - East Wall<br>012249A-08<br>08/30/2001 | A3-WW<br>Area 3 - West Wall<br>012249A-09<br>08/30/2001 |
|------------------------------------------|-------------------------------------------------------------|--------------------|--|----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
|                                          |                                                             | Sample Location:   |  |                                                          |                                                          |                                                         |                                                         |
|                                          |                                                             | Sample Designation |  |                                                          |                                                          |                                                         |                                                         |
|                                          |                                                             | Sample Date:       |  |                                                          |                                                          |                                                         |                                                         |
| Acetone                                  | 200                                                         | 27 B               |  |                                                          | 24 B                                                     | 46 B                                                    | 18 B                                                    |
| Benzene                                  | 60                                                          | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Bromodichloromethane                     | --                                                          | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Bromoform                                | --                                                          | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Bromomethane                             | --                                                          | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| 2-Butanone                               | 300                                                         | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Carbon disulfide                         | 2,700                                                       | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Carbon Tetrachloride                     | 600                                                         | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Chlorobenzene                            | 1,700                                                       | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Chloroethane                             | 1,900                                                       | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Chloroform                               | 300                                                         | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Chloromethane                            | --                                                          | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Dibromochloromethane                     | --                                                          | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| 1,1-Dichloroethane                       | 200                                                         | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| 1,2-Dichloroethane                       | 100                                                         | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| 1,1-Dichloroethene                       | 400                                                         | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| 1,2-Dichloroethene(Total)                | 300                                                         | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| 1,2-Dichloropropane                      | --                                                          | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| cis-1,3-Dichloropropene                  | --                                                          | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Trans-1,3-Dichloropropene                | --                                                          | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Ethylbenzene                             | 5,500                                                       | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| 2-Hexanone                               | --                                                          | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Methylene Chloride                       | 100                                                         | 9                  |  |                                                          | 2 JB                                                     | 5 J                                                     | 10                                                      |
| 4-Methyl-2-pentanone                     | 1,000                                                       | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Styrene                                  | --                                                          | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| 1,1,2,2-Tetrachloroethane                | 600                                                         | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Tetrachloroethene                        | 1,400                                                       | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Toluene                                  | 1,500                                                       | 2 J                |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| 1,1,1-Trichloroethane                    | 800                                                         | ND                 |  |                                                          | ND                                                       | ND                                                      | 3 J                                                     |
| 1,1,2-Trichloroethane                    | --                                                          | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Trichloroethene                          | 700                                                         | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Vinyl Acetate                            | --                                                          | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Vinyl Chloride                           | 200                                                         | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |
| Xylenes (Total)                          | 1,200                                                       | ND                 |  |                                                          | ND                                                       | ND                                                      | ND                                                      |

**Notes:**

µg/kg - Micrograms per kilogram

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Table 1. Post-Excavation Soil Sampling Analytical Results for Volatile Organic Compounds.  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br><br>(Concentrations in µg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation                  |  | DW-4<br>- Bottom<br>012249A-10<br>09/07/2001 | DW-5<br>- Bottom<br>012249A-12<br>09/07/2001 | DW-2A<br>- Bottom<br>012249A-13<br>09/07/2001 | DW-2B<br>- Bottom<br>012244A-02<br>08/31/2001 |
|------------------------------------------|-------------------------------------------------------------|------------------------------------|--|----------------------------------------------|----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
|                                          |                                                             | Sample Location:                   |  |                                              |                                              |                                               |                                               |
|                                          |                                                             | Sample Designation<br>Sample Date: |  |                                              |                                              |                                               |                                               |
| Acetone                                  | 200                                                         | 19 B                               |  | 19 B                                         | 15 B                                         | 10 JB                                         | 10 B                                          |
| Benzene                                  | 60                                                          | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Bromodichloromethane                     | --                                                          | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Bromoform                                | --                                                          | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Bromomethane                             | --                                                          | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| 2-Butanone                               | 300                                                         | 6 J                                |  | 6 J                                          | 5 J                                          | 5 J                                           | ND                                            |
| Carbon disulfide                         | 2,700                                                       | 0.4 J                              |  | 0.4 J                                        | ND                                           | 0.3 J                                         | ND                                            |
| Carbon Tetrachloride                     | 600                                                         | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Chlorobenzene                            | 1,700                                                       | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Chloroethane                             | 1,900                                                       | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Chloroform                               | 300                                                         | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Chloromethane                            | --                                                          | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Dibromochloromethane                     | --                                                          | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| 1,1-Dichloroethane                       | 200                                                         | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| 1,2-Dichloroethane                       | 100                                                         | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| 1,1-Dichloroethene                       | 400                                                         | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| 1,2-Dichloroethene(Total)                | 300                                                         | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| 1,2-Dichloropropane                      | --                                                          | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| cis-1,3-Dichloropropene                  | --                                                          | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Trans-1,3-Dichloropropene                | --                                                          | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Ethylbenzene                             | 5,500                                                       | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| 2-Hexanone                               | --                                                          | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Methylene Chloride                       | 100                                                         | 3 JB                               |  | 3 JB                                         | 4 JB                                         | 3 JB                                          | 2 JB                                          |
| 4-Methyl-2-pentanone                     | 1,000                                                       | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Styrene                                  | --                                                          | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| 1,1,2,2-Tetrachloroethane                | 600                                                         | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Tetrachloroethene                        | 1,400                                                       | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Toluene                                  | 1,500                                                       | 0.2 J                              |  | 0.2 J                                        | ND                                           | ND                                            | ND                                            |
| 1,1,1-Trichloroethane                    | 800                                                         | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| 1,1,2-Trichloroethane                    | --                                                          | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Trichloroethene                          | 700                                                         | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Vinyl Acetate                            | --                                                          | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Vinyl Chloride                           | 200                                                         | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |
| Xylenes (Total)                          | 1,200                                                       | ND                                 |  | ND                                           | ND                                           | ND                                            | ND                                            |

**Notes:**  
µg/kg - Micrograms per kilogram  
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Table 1. Post-Excavation Soil Sampling Analytical Results for Volatile Organic Compounds.  
Remedial Action Completion Report, Former Magnasonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in µg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation  |                |
|--------------------------------------|-------------------------------------------------------------|--------------------|----------------|
|                                      |                                                             | Sample Location:   | DW-2C - Bottom |
|                                      |                                                             | Sample Designation | 012244A-01     |
|                                      |                                                             | Sample Date:       | 08/30/2001     |
| Acetone                              | 200                                                         |                    | 16 B           |
| Benzene                              | 60                                                          |                    | ND             |
| Bromodichloromethane                 | --                                                          |                    | ND             |
| Bromoform                            | --                                                          |                    | ND             |
| Bromomethane                         | --                                                          |                    | ND             |
| 2-Butanone                           | 300                                                         |                    | 5 JB           |
| Carbon disulfide                     | 2,700                                                       |                    | ND             |
| Carbon Tetrachloride                 | 600                                                         |                    | ND             |
| Chlorobenzene                        | 1,700                                                       |                    | ND             |
| Chloroethane                         | 1,900                                                       |                    | ND             |
| Chloroform                           | 300                                                         |                    | ND             |
| Chloromethane                        | --                                                          |                    | ND             |
| Dibromochloromethane                 | --                                                          |                    | ND             |
| 1,1-Dichloroethane                   | 200                                                         |                    | ND             |
| 1,2-Dichloroethane                   | 100                                                         |                    | ND             |
| 1,1-Dichloroethene                   | 400                                                         |                    | ND             |
| 1,2-Dichloroethene (Total)           | 300                                                         |                    | ND             |
| 1,2-Dichloropropane                  | --                                                          |                    | ND             |
| cis-1,3-Dichloropropene              | --                                                          |                    | ND             |
| Trans-1,3-Dichloropropene            | --                                                          |                    | ND             |
| Ethylbenzene                         | 5,500                                                       |                    | ND             |
| 2-Hexanone                           | --                                                          |                    | ND             |
| Methylene Chloride                   | 100                                                         |                    | 5 B            |
| 4-Methyl-2-pentanone                 | 1,000                                                       |                    | ND             |
| Styrene                              | --                                                          |                    | ND             |
| 1,1,2,2-Tetrachloroethane            | 600                                                         |                    | ND             |
| Tetrachloroethene                    | 1,400                                                       |                    | ND             |
| Toluene                              | 1,500                                                       |                    | ND             |
| 1,1,1-Trichloroethane                | 800                                                         |                    | ND             |
| 1,1,2-Trichloroethane                | --                                                          |                    | ND             |
| Trichloroethene                      | 700                                                         |                    | ND             |
| Vinyl Acetate                        | --                                                          |                    | ND             |
| Vinyl Chloride                       | 200                                                         |                    | ND             |
| Xylenes (Total)                      | 1,200                                                       |                    | ND             |

**Notes:**

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--- No NYSDEC RSCO Available

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Table 2. Post-Excavation Soil Sampling Analytical Results for Semi-Volatile Organic Compounds.  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in µg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation                  | A3-B1                    | A3-B2                    | A3-B3                    | A3-B4                    |
|--------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                                      |                                                             | Sample Location:                   | Area 3 - Bottom-1        | Area 3 - Bottom-2        | Area 3 - Bottom-3        | Area 3 - Bottom-4        |
|                                      |                                                             | Sample Designation<br>Sample Date: | 012249A-01<br>08/30/2001 | 012249A-02<br>08/30/2001 | 012249A-03<br>08/30/2001 | 012249A-04<br>08/30/2001 |
| Acenaphthene                         | 50,000                                                      |                                    | ND                       | ND                       | 11 J                     | 9 J                      |
| Acenaphthylene                       | 41,000                                                      |                                    | ND                       | ND                       | ND                       | ND                       |
| Anthracene                           | 50,000                                                      |                                    | ND                       | ND                       | 9 J                      | 4 J                      |
| Benzo(a)anthracene                   | 224                                                         |                                    | 4                        | ND                       | ND                       | ND                       |
| Benzo(b)fluoranthene                 | 1,100                                                       |                                    | 3 J                      | ND                       | ND                       | ND                       |
| Benzo(k)fluoranthene                 | 1,100                                                       |                                    | 4 J                      | ND                       | ND                       | ND                       |
| Benzo(g,h,i)perylene                 | 50,000                                                      |                                    | ND                       | ND                       | ND                       | ND                       |
| Benzo(a)pyrene                       | 61                                                          |                                    | ND                       | ND                       | ND                       | ND                       |
| Benzoic acid                         | 2,700                                                       |                                    | ND                       | 11 JB                    | ND                       | ND                       |
| Benzyl alcohol                       | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| bis(2-Chloroethoxy)methane           | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| bis(2-Chloroethyl)ether              | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| 2,2'-Oxybis(1-chloropropane)         | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| bis(2-Ethylhexyl)phthalate           | 50,000                                                      |                                    | 24 JB                    | 25 JB                    | 24 JB                    | 26 JB                    |
| 4-Bromophenyl phenyl ether           | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| Butyl benzyl phthalate               | 50,000                                                      |                                    | ND                       | ND                       | ND                       | ND                       |
| Carbazole                            | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| 4-Chloroaniline                      | 220                                                         |                                    | ND                       | ND                       | ND                       | ND                       |
| 4-Chloro-3-methylphenol              | 240                                                         |                                    | ND                       | ND                       | ND                       | ND                       |
| 2-Chloronaphthalene                  | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| 2-Chlorophenol                       | 800                                                         |                                    | ND                       | ND                       | ND                       | ND                       |
| 4-Chlorophenyl phenyl ether          | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| Chrysene                             | 400                                                         |                                    | 5 J                      | 4 J                      | ND                       | 4 J                      |
| Dibenzo(a,h)anthracene               | 14                                                          |                                    | ND                       | ND                       | ND                       | ND                       |
| Dibenzofuran                         | 6,200                                                       |                                    | ND                       | ND                       | ND                       | ND                       |
| Di-n-butyl phthalate                 | 8,100                                                       |                                    | 8 JB                     | ND                       | 7 JB                     | 8 JB                     |
| 1,2-Dichlorobenzene                  | 7,900                                                       |                                    | ND                       | ND                       | ND                       | ND                       |
| 1,3-Dichlorobenzene                  | 1,600                                                       |                                    | ND                       | ND                       | ND                       | ND                       |
| 1,4-Dichlorobenzene                  | 8,500                                                       |                                    | ND                       | ND                       | ND                       | ND                       |
| 3,3'-Dichlorobenzidine               | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| 2,4-Dichlorophenol                   | 400                                                         |                                    | ND                       | ND                       | ND                       | ND                       |
| Diethyl phthalate                    | 7,100                                                       |                                    | ND                       | ND                       | ND                       | ND                       |
| 2,4-Dimethylphenol                   | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| Dimethyl phthalate                   | 2,000                                                       |                                    | ND                       | ND                       | ND                       | ND                       |
| 4,6-Dinitro-2-methylphenol           | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| 2,4-Dinitrophenol                    | 200                                                         |                                    | ND                       | ND                       | ND                       | ND                       |
| 2,4-Dinitrotoluene                   | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| 2,6-Dinitrotoluene                   | 1,000                                                       |                                    | ND                       | ND                       | ND                       | ND                       |
| Di-n-octyl phthalate                 | 50,000                                                      |                                    | ND                       | ND                       | ND                       | ND                       |
| Fluoranthene                         | 50,000                                                      |                                    | 5 J                      | 7 J                      | 6 J                      | 10 J                     |
| Fluorene                             | 50,000                                                      |                                    | ND                       | ND                       | 9 J                      | ND                       |
| Hexachlorobenzene                    | 410                                                         |                                    | ND                       | ND                       | ND                       | ND                       |
| Hexachlorobutadiene                  | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| Hexachlorocyclopentadiene            | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| Hexachloroethane                     | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| Indeno(1,2,3-cd)pyrene               | 3,200                                                       |                                    | ND                       | ND                       | ND                       | ND                       |
| Isophorone                           | 4,400                                                       |                                    | ND                       | ND                       | ND                       | ND                       |
| 2-Methylnaphthalene                  | 36,400                                                      |                                    | ND                       | ND                       | 10 J                     | 13 J                     |
| 2-Methylphenol                       | 100                                                         |                                    | ND                       | ND                       | ND                       | ND                       |
| 4-Methylphenol                       | 900                                                         |                                    | ND                       | ND                       | ND                       | ND                       |
| Naphthalene                          | 13,000                                                      |                                    | ND                       | ND                       | 20 J                     | 32 J                     |
| 2-Nitroaniline                       | 430                                                         |                                    | ND                       | ND                       | ND                       | ND                       |
| 3-Nitroaniline                       | 500                                                         |                                    | ND                       | ND                       | ND                       | ND                       |
| 4-Nitroaniline                       | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| Nitrobenzene                         | 200                                                         |                                    | ND                       | ND                       | ND                       | ND                       |
| 2-Nitrophenol                        | 330                                                         |                                    | ND                       | ND                       | ND                       | ND                       |
| 4-Nitrophenol                        | 100                                                         |                                    | ND                       | ND                       | ND                       | ND                       |
| N-Nitrosodiphenylamine(1)            | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| N-Nitroso-di-n-propylamine           | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |
| Pentachlorophenol                    | 1,000                                                       |                                    | ND                       | ND                       | ND                       | ND                       |
| Phenanthrene                         | 50,000                                                      |                                    | ND                       | 6 J                      | 34 J                     | 17 J                     |
| Phenol                               | 30                                                          |                                    | ND                       | ND                       | ND                       | ND                       |
| Pyrene                               | 50,000                                                      |                                    | 4 J                      | 6 J                      | 7 J                      | 9 J                      |
| 1,2,4-Trichlorobenzene               | 3,400                                                       |                                    | ND                       | ND                       | ND                       | ND                       |
| 2,4,5-Trichlorophenol                | 100                                                         |                                    | ND                       | ND                       | ND                       | ND                       |
| 2,4,6-Trichlorophenol                | -                                                           |                                    | ND                       | ND                       | ND                       | ND                       |

**Notes:**

µg/kg - Micrograms per kilogram

NYSDEC - New York Department of Environmental Conservation

ND - Compound was analyzed for, but not detected

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**Bold** - Data highlighted in bold represents results detected above the NYSDEC TAGM RSCOs

Table 2. Post-Excavation Soil Sampling Analytical Results for Semi-Volatile Organic Compounds.  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in µg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation<br>Sample Location:<br>Sample Designation<br>Sample Date: | A3-NW                    | A3-SW                    | A3-EW                    | A3-WW                    |
|--------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                                      |                                                             |                                                                             | Area 3 - North Wall      | Area 3 - South Wall      | Area 3 - East Wall       | Area 3 - West Wall       |
|                                      |                                                             |                                                                             | 012249A-06<br>08/30/2001 | 012249A-07<br>08/30/2001 | 012249A-08<br>08/30/2001 | 012249A-09<br>08/30/2001 |
| Acenaphthene                         | 50,000                                                      |                                                                             | ND                       | ND                       | ND                       | ND                       |
| Acenaphthylene                       | 41,000                                                      |                                                                             | 5 J                      | ND                       | ND                       | 270 J                    |
| Anthracene                           | 50,000                                                      |                                                                             | 6 J                      | ND                       | ND                       | 480 J                    |
| Benzo(a)anthracene                   | 224                                                         |                                                                             | 16 J                     | ND                       | ND                       | 900 J                    |
| Benzo(b)fluoranthene                 | 1,100                                                       |                                                                             | 20 J                     | ND                       | ND                       | 1,500 J                  |
| Benzo(k)fluoranthene                 | 1,100                                                       |                                                                             | 21 J                     | ND                       | ND                       | 1,100 J                  |
| Benzo(g,h,i)perylene                 | 50,000                                                      |                                                                             | 19 J                     | ND                       | ND                       | 7,000                    |
| Benzo(a)pyrene                       | 61                                                          |                                                                             | 14 J                     | ND                       | ND                       | 2,700                    |
| Benzoic acid                         | 2,700                                                       |                                                                             | 52 JB                    | ND                       | 25 JB                    | 480 JB                   |
| Benzyl alcohol                       | -                                                           |                                                                             | ND                       | ND                       | ND                       | ND                       |
| bis(2-Chloroethoxy)methane           | -                                                           |                                                                             | ND                       | ND                       | ND                       | ND                       |
| bis(2-Chloroethyl)ether              | -                                                           |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 2,2'-Oxybis(1-chloropropane)         | -                                                           |                                                                             | ND                       | ND                       | ND                       | ND                       |
| bis(2-Ethylhexyl)phthalate           | 50,000                                                      |                                                                             | 130 JB                   | 95 JB                    | 140 JB                   | 180 JB                   |
| 4-Bromophenyl phenyl ether           | -                                                           |                                                                             | ND                       | ND                       | ND                       | ND                       |
| Butyl benzyl phthalate               | 50,000                                                      |                                                                             | ND                       | ND                       | ND                       | ND                       |
| Carbazole                            | -                                                           |                                                                             | ND                       | ND                       | ND                       | 160 J                    |
| 4-Chloroaniline                      | 220                                                         |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 4-Chloro-3-methylphenol              | 240                                                         |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 2-Chloronaphthalene                  | -                                                           |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 2-Chlorophenol                       | 800                                                         |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 4-Chlorophenyl phenyl ether          | -                                                           |                                                                             | 8/30/2001                | ND                       | ND                       | ND                       |
| Chrysene                             | 400                                                         |                                                                             | 30 J                     | ND                       | ND                       | 1,100 J                  |
| Dibenzo(a,h)anthracene               | 14                                                          |                                                                             | ND                       | ND                       | ND                       | 1,300 J                  |
| Dibenzofuran                         | 6,200                                                       |                                                                             | 11 J                     | ND                       | ND                       | 41 J                     |
| Di-n-butyl phthalate                 | 8,100                                                       |                                                                             | 13 JB                    | ND                       | 12 JB                    | ND                       |
| 1,2-Dichlorobenzene                  | 7,900                                                       |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 1,3-Dichlorobenzene                  | 1,600                                                       |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 1,4-Dichlorobenzene                  | 8,500                                                       |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 3,3'-Dichlorobenzidine               | -                                                           |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 2,4-Dichlorophenol                   | 400                                                         |                                                                             | ND                       | ND                       | ND                       | ND                       |
| Diethyl phthalate                    | 7,100                                                       |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 2,4-Dimethylphenol                   | -                                                           |                                                                             | ND                       | ND                       | ND                       | ND                       |
| Dimethyl phthalate                   | 2,000                                                       |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 4,6-Dinitro-2-methylphenol           | -                                                           |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 2,4-Dinitrophenol                    | 200                                                         |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 2,4-Dinitrotoluene                   | -                                                           |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 2,6-Dinitrotoluene                   | 1,000                                                       |                                                                             | ND                       | ND                       | ND                       | ND                       |
| Di-n-octyl phthalate                 | 50,000                                                      |                                                                             | ND                       | 3 J                      | 6 J                      | ND                       |
| Fluoranthene                         | 50,000                                                      |                                                                             | 26 J                     | ND                       | 5 J                      | 800 J                    |
| Fluorene                             | 50,000                                                      |                                                                             | ND                       | ND                       | ND                       | ND                       |
| Hexachlorobenzene                    | 410                                                         |                                                                             | ND                       | ND                       | ND                       | ND                       |
| Hexachlorobutadiene                  | -                                                           |                                                                             | ND                       | ND                       | ND                       | ND                       |
| Hexachlorocyclopentadiene            | -                                                           |                                                                             | ND                       | ND                       | ND                       | ND                       |
| Hexachloroethane                     | -                                                           |                                                                             | ND                       | ND                       | ND                       | ND                       |
| Indeno(1,2,3-cd)pyrene               | 3,200                                                       |                                                                             | 13 J                     | ND                       | ND                       | 5,700                    |
| Isophorone                           | 4,400                                                       |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 2-Methylnaphthalene                  | 36,400                                                      |                                                                             | 10 J                     | ND                       | ND                       | 94 J                     |
| 2-Methylphenol                       | 100                                                         |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 4-Methylphenol                       | 900                                                         |                                                                             | ND                       | ND                       | ND                       | ND                       |
| Naphthalene                          | 13,000                                                      |                                                                             | 31 J                     | ND                       | ND                       | 97 J                     |
| 2-Nitroaniline                       | 430                                                         |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 3-Nitroaniline                       | 500                                                         |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 4-Nitroaniline                       | -                                                           |                                                                             | ND                       | ND                       | ND                       | ND                       |
| Nitrobenzene                         | 200                                                         |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 2-Nitrophenol                        | 330                                                         |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 4-Nitrophenol                        | 100                                                         |                                                                             | ND                       | ND                       | ND                       | ND                       |
| N-Nitrosodiphenylamine(1)            | -                                                           |                                                                             | ND                       | ND                       | ND                       | ND                       |
| N-Nitroso-di-n-propylamine           | -                                                           |                                                                             | ND                       | ND                       | ND                       | ND                       |
| Pentachlorophenol                    | 1,000                                                       |                                                                             | ND                       | ND                       | ND                       | ND                       |
| Phenanthrene                         | 50,000                                                      |                                                                             | 21 J                     | ND                       | ND                       | 530 J                    |
| Phenol                               | 30                                                          |                                                                             | 24 J                     | ND                       | ND                       | 55 J                     |
| Pyrene                               | 50,000                                                      |                                                                             | 25 J                     | ND                       | ND                       | 810 J                    |
| 1,2,4-Trichlorobenzene               | 3,400                                                       |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 2,4,5-Trichlorophenol                | 100                                                         |                                                                             | ND                       | ND                       | ND                       | ND                       |
| 2,4,6-Trichlorophenol                | -                                                           |                                                                             | ND                       | ND                       | ND                       | ND                       |

**Notes:**

µg/kg - Micrograms per kilogram

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Table 2. Post-Excavation Soil Sampling Analytical Results for Semi-Volatile Organic Compounds.  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in µg/kg) | NYSDEC                        | Field Designation                  | DW-4                     | DW-5                     | DW-2A                    | DW-2B                    |
|--------------------------------------|-------------------------------|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                                      | Recommended Soil              | Sample Location:                   | DW-4 - Bottom            | DW-5 - Bottom            | DW-2A - Bottom           | DW-2B - Bottom           |
|                                      | Cleanup Objectives<br>(RSCOs) | Sample Designation<br>Sample Date: | 012249A-10<br>09/07/2001 | 012249A-12<br>09/07/2001 | 012249A-13<br>09/07/2001 | 012244A-02<br>08/31/2001 |
| Acenaphthene                         | 50,000                        |                                    | ND                       | ND                       | ND                       | ND                       |
| Acenaphthylene                       | 41,000                        |                                    | ND                       | ND                       | ND                       | ND                       |
| Anthracene                           | 50,000                        |                                    | ND                       | ND                       | ND                       | ND                       |
| Benzo(a)anthracene                   | 224                           |                                    | ND                       | 43 J                     | 66 J                     | ND                       |
| Benzo(b)fluoranthene                 | 1,100                         |                                    | ND                       | 65 J                     | 94 J                     | ND                       |
| Benzo(k)fluoranthene                 | 1,100                         |                                    | ND                       | 48 J                     | 74 J                     | ND                       |
| Benzo(g,h,i)perylene                 | 50,000                        |                                    | ND                       | ND                       | ND                       | ND                       |
| Benzo(a)pyrene                       | 61                            |                                    | ND                       | 49 J                     | ND                       | ND                       |
| Benzoic acid                         | 2,700                         |                                    | ND                       | ND                       | ND                       | 36 JB                    |
| Benzyl alcohol                       | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| bis(2-Chloroethoxy)methane           | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| bis(2-Chloroethyl)ether              | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| 2,2'-Oxybis(1-chloropropane)         | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| bis(2-Ethylhexyl)phthalate           | 50,000                        |                                    | ND                       | ND                       | ND                       | 24 JB                    |
| 4-Bromophenyl phenyl ether           | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| Butyl benzyl phthalate               | 50,000                        |                                    | ND                       | ND                       | ND                       | ND                       |
| Carbazole                            | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| 4-Chloroaniline                      | 220                           |                                    | ND                       | ND                       | ND                       | ND                       |
| 4-Chloro-3-methylphenol              | 240                           |                                    | ND                       | ND                       | ND                       | ND                       |
| 2-Chloronaphthalene                  | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| 2-Chlorophenol                       | 800                           |                                    | ND                       | ND                       | ND                       | ND                       |
| 4-Chlorophenyl phenyl ether          | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| Chrysene                             | 400                           |                                    | ND                       | 70 J                     | 100 J                    | ND                       |
| Dibenzo(a,h)anthracene               | 14                            |                                    | ND                       | ND                       | ND                       | ND                       |
| Dibenzofuran                         | 6,200                         |                                    | ND                       | ND                       | ND                       | ND                       |
| Di-n-butyl phthalate                 | 8,100                         |                                    | ND                       | ND                       | ND                       | 8 JB                     |
| 1,2-Dichlorobenzene                  | 7,900                         |                                    | ND                       | ND                       | ND                       | ND                       |
| 1,3-Dichlorobenzene                  | 1,600                         |                                    | ND                       | ND                       | ND                       | ND                       |
| 1,4-Dichlorobenzene                  | 8,500                         |                                    | ND                       | ND                       | ND                       | ND                       |
| 3,3'-Dichlorobenzidine               | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| 2,4-Dichlorophenol                   | 400                           |                                    | ND                       | ND                       | ND                       | ND                       |
| Diethyl phthalate                    | 7,100                         |                                    | ND                       | ND                       | ND                       | ND                       |
| 2,4-Dimethylphenol                   | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| Dimethyl phthalate                   | 2,000                         |                                    | ND                       | ND                       | ND                       | ND                       |
| 4,6-Dinitro-2-methylphenol           | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| 2,4-Dinitrophenol                    | 200                           |                                    | ND                       | ND                       | ND                       | ND                       |
| 2,4-Dinitrotoluene                   | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| 2,6-Dinitrotoluene                   | 1,000                         |                                    | ND                       | ND                       | ND                       | ND                       |
| Di-n-octyl phthalate                 | 50,000                        |                                    | ND                       | ND                       | ND                       | ND                       |
| Fluoranthene                         | 50,000                        |                                    | ND                       | 100 J                    | 150 J                    | ND                       |
| Fluorene                             | 50,000                        |                                    | ND                       | ND                       | ND                       | ND                       |
| Hexachlorobenzene                    | 410                           |                                    | ND                       | ND                       | ND                       | ND                       |
| Hexachlorobutadiene                  | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| Hexachlorocyclopentadiene            | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| Hexachloroethane                     | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| Indeno(1,2,3-cd)pyrene               | 3,200                         |                                    | ND                       | ND                       | ND                       | ND                       |
| Isophorone                           | 4,400                         |                                    | ND                       | ND                       | ND                       | ND                       |
| 2-Methylnaphthalene                  | 36,400                        |                                    | ND                       | ND                       | ND                       | ND                       |
| 2-Methylphenol                       | 100                           |                                    | ND                       | ND                       | ND                       | ND                       |
| 4-Methylphenol                       | 900                           |                                    | ND                       | ND                       | ND                       | ND                       |
| Naphthalene                          | 13,000                        |                                    | ND                       | ND                       | ND                       | ND                       |
| 2-Nitroaniline                       | 430                           |                                    | ND                       | ND                       | ND                       | ND                       |
| 3-Nitroaniline                       | 500                           |                                    | ND                       | ND                       | ND                       | ND                       |
| 4-Nitroaniline                       | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| Nitrobenzene                         | 200                           |                                    | ND                       | ND                       | ND                       | ND                       |
| 2-Nitrophenol                        | 330                           |                                    | ND                       | ND                       | ND                       | ND                       |
| 4-Nitrophenol                        | 100                           |                                    | ND                       | ND                       | ND                       | ND                       |
| N-Nitrosodiphenylamine(1)            | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| N-Nitroso-di-n-propylamine           | -                             |                                    | ND                       | ND                       | ND                       | ND                       |
| Pentachlorophenol                    | 1,000                         |                                    | ND                       | ND                       | ND                       | ND                       |
| Phenanthrene                         | 50,000                        |                                    | ND                       | 66 J                     | 110 J                    | ND                       |
| Phenol                               | 30                            |                                    | ND                       | ND                       | ND                       | ND                       |
| Pyrene                               | 50,000                        |                                    | ND                       | 100 J                    | 200 J                    | ND                       |
| 1,2,4-Trichlorobenzene               | 3,400                         |                                    | ND                       | ND                       | ND                       | ND                       |
| 2,4,5-Trichlorophenol                | 100                           |                                    | ND                       | ND                       | ND                       | ND                       |
| 2,4,6-Trichlorophenol                | -                             |                                    | ND                       | ND                       | ND                       | ND                       |

**Notes:**

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Table 2. Post-Excavation Soil Sampling Analytical Results for Semi-Volatile Organic Compounds.  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in µg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation<br>Sample Location:<br>Sample Designation<br>Sample Date: | DW-2C<br>DW-2C - Bottom<br>012244A-01<br>08/30/2001 |
|--------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------|
| Acenaphthene                         | 50,000                                                      |                                                                             | ND                                                  |
| Acenaphthylene                       | 41,000                                                      |                                                                             | ND                                                  |
| Anthracene                           | 50,000                                                      |                                                                             | ND                                                  |
| Benzo(a)anthracene                   | 224                                                         |                                                                             | ND                                                  |
| Benzo(b)fluoranthene                 | 1,100                                                       |                                                                             | ND                                                  |
| Benzo(k)fluoranthene                 | 1,100                                                       |                                                                             | ND                                                  |
| Benzo(g,h,i)perylene                 | 50,000                                                      |                                                                             | ND                                                  |
| Benzo(a)pyrene                       | 61                                                          |                                                                             | ND                                                  |
| Benzoic acid                         | 2,700                                                       |                                                                             | ND                                                  |
| Benzyl alcohol                       | -                                                           |                                                                             | ND                                                  |
| bis(2-Chloroethoxy)methane           | -                                                           |                                                                             | ND                                                  |
| bis(2-Chloroethyl)ether              | -                                                           |                                                                             | ND                                                  |
| 2,2'-Oxybis(1-chloropropane)         | -                                                           |                                                                             | ND                                                  |
| bis(2-Ethylhexyl)phthalate           | 50,000                                                      |                                                                             | ND                                                  |
| 4-Bromophenyl phenyl ether           | -                                                           |                                                                             | ND                                                  |
| Butyl benzyl phthalate               | 50,000                                                      |                                                                             | ND                                                  |
| Carbazole                            | -                                                           |                                                                             | ND                                                  |
| 4-Chloroaniline                      | 220                                                         |                                                                             | ND                                                  |
| 4-Chloro-3-methylphenol              | 240                                                         |                                                                             | ND                                                  |
| 2-Chloronaphthalene                  | -                                                           |                                                                             | ND                                                  |
| 2-Chlorophenol                       | 800                                                         |                                                                             | ND                                                  |
| 4-Chlorophenyl phenyl ether          | -                                                           |                                                                             | ND                                                  |
| Chrysene                             | 400                                                         |                                                                             | ND                                                  |
| Dibenzo(a,h)anthracene               | 14                                                          |                                                                             | ND                                                  |
| Dibenzofuran                         | 6,200                                                       |                                                                             | ND                                                  |
| Di-n-butyl phthalate                 | 8,100                                                       |                                                                             | ND                                                  |
| 1,2-Dichlorobenzene                  | 7,900                                                       |                                                                             | ND                                                  |
| 1,3-Dichlorobenzene                  | 1,600                                                       |                                                                             | ND                                                  |
| 1,4-Dichlorobenzene                  | 8,500                                                       |                                                                             | ND                                                  |
| 3,3'-Dichlorobenzidine               | -                                                           |                                                                             | ND                                                  |
| 2,4-Dichlorophenol                   | 400                                                         |                                                                             | ND                                                  |
| Diethyl phthalate                    | 7,100                                                       |                                                                             | ND                                                  |
| 2,4-Dimethylphenol                   | -                                                           |                                                                             | ND                                                  |
| Dimethyl phthalate                   | 2,000                                                       |                                                                             | ND                                                  |
| 4,6-Dinitro-2-methylphenol           | -                                                           |                                                                             | ND                                                  |
| 2,4-Dinitrophenol                    | 200                                                         |                                                                             | ND                                                  |
| 2,4-Dinitrotoluene                   | -                                                           |                                                                             | ND                                                  |
| 2,6-Dinitrotoluene                   | 1,000                                                       |                                                                             | ND                                                  |
| Di-n-octyl phthalate                 | 50,000                                                      |                                                                             | ND                                                  |
| Fluoranthene                         | 50,000                                                      |                                                                             | ND                                                  |
| Fluorene                             | 50,000                                                      |                                                                             | ND                                                  |
| Hexachlorobenzene                    | 410                                                         |                                                                             | ND                                                  |
| Hexachlorobutadiene                  | -                                                           |                                                                             | ND                                                  |
| Hexachlorocyclopentadiene            | -                                                           |                                                                             | ND                                                  |
| Hexachloroethane                     | -                                                           |                                                                             | ND                                                  |
| Indeno(1,2,3-cd)pyrene               | 3,200                                                       |                                                                             | ND                                                  |
| Isophorone                           | 4,400                                                       |                                                                             | ND                                                  |
| 2-Methylnaphthalene                  | 36,400                                                      |                                                                             | ND                                                  |
| 2-Methylphenol                       | 100                                                         |                                                                             | ND                                                  |
| 4-Methylphenol                       | 900                                                         |                                                                             | ND                                                  |
| Naphthalene                          | 13,000                                                      |                                                                             | ND                                                  |
| 2-Nitroaniline                       | 430                                                         |                                                                             | ND                                                  |
| 3-Nitroaniline                       | 500                                                         |                                                                             | ND                                                  |
| 4-Nitroaniline                       | -                                                           |                                                                             | ND                                                  |
| Nitrobenzene                         | 200                                                         |                                                                             | ND                                                  |
| 2-Nitrophenol                        | 330                                                         |                                                                             | ND                                                  |
| 4-Nitrophenol                        | 100                                                         |                                                                             | ND                                                  |
| N-Nitrosodiphenylamine(1)            | -                                                           |                                                                             | ND                                                  |
| N-Nitroso-di-n-propylamine           | -                                                           |                                                                             | ND                                                  |
| Pentachlorophenol                    | 1,000                                                       |                                                                             | ND                                                  |
| Phenanthrene                         | 50,000                                                      |                                                                             | ND                                                  |
| Phenol                               | 30                                                          |                                                                             | ND                                                  |
| Pyrene                               | 50,000                                                      |                                                                             | ND                                                  |
| 1,2,4-Trichlorobenzene               | 3,400                                                       |                                                                             | ND                                                  |
| 2,4,5-Trichlorophenol                | 100                                                         |                                                                             | ND                                                  |
| 2,4,6-Trichlorophenol                | -                                                           |                                                                             | ND                                                  |

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Table 3. Post-Excavation Soil Sampling Analytical Results for RCRA Metals.

Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br><br>(Concentrations in mg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation  |  | A3-B1<br>Area 3 - Bottom-1<br>012249A-01<br>08/30/2001 | A3-B2<br>Area 3 - Bottom-2<br>012249A-02<br>08/30/2001 | A3-B3<br>Area 3 - Bottom-3<br>012249A-03<br>08/30/2001 | A3-B4<br>Area 3 - Bottom-4<br>012249A-04<br>08/30/2001 |
|------------------------------------------|-------------------------------------------------------------|--------------------|--|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
|                                          |                                                             | Sample Location:   |  |                                                        |                                                        |                                                        |                                                        |
|                                          |                                                             | Sample Designation |  |                                                        |                                                        |                                                        |                                                        |
|                                          |                                                             | Sample Date:       |  |                                                        |                                                        |                                                        |                                                        |
| Arsenic                                  | 7.5 or SB                                                   | 1.6 B              |  |                                                        |                                                        |                                                        | 2.6                                                    |
| Barium                                   | 300                                                         | 28                 |  |                                                        | 1.3 B                                                  | 1.1 B                                                  | 33.6                                                   |
| Cadmium                                  | 1 or SB                                                     | ND                 |  |                                                        | 10.1 B                                                 | 5.1 B                                                  | ND                                                     |
| Chromium                                 | 10 or SB                                                    | 4                  |  |                                                        | ND                                                     | ND                                                     | ND                                                     |
| Lead                                     | 500 or SB                                                   | 7                  |  |                                                        | 2.7                                                    | 2.5                                                    | 8.5                                                    |
| Mercury                                  | 0.1                                                         | 0.012              |  |                                                        | 7.2                                                    | 3.8                                                    | 21.8                                                   |
| Selenium                                 | 2                                                           | ND                 |  |                                                        | 0.016                                                  | 0.006                                                  | 0.013                                                  |
| Silver                                   | SB                                                          | ND                 |  |                                                        | ND                                                     | ND                                                     | ND                                                     |
|                                          |                                                             | ND                 |  |                                                        | ND                                                     | ND                                                     | ND                                                     |

**Notes:**

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SB - Site Background

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Table 3. Post-Excavation Soil Sampling Analytical Results for RCRA Metals.

Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br><br>(Concentrations in mg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation  |  | A3-NW<br>Area 3 - North Wall<br>012249A-06<br>08/30/2001 | A3-SW<br>Area 3 - South Wall<br>012249A-07<br>08/30/2001 | A3-EW<br>Area 3 - East Wall<br>012249A-08<br>08/30/2001 | A3-WW<br>Area 3 - West Wall<br>012249A-09<br>08/30/2001 |
|------------------------------------------|-------------------------------------------------------------|--------------------|--|----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
|                                          |                                                             | Sample Location:   |  |                                                          |                                                          |                                                         |                                                         |
|                                          |                                                             | Sample Designation |  |                                                          |                                                          |                                                         |                                                         |
|                                          |                                                             | Sample Date:       |  |                                                          |                                                          |                                                         |                                                         |
| Arsenic                                  | 7.5 or SB                                                   | 41.8               |  | ND                                                       | ND                                                       | 27                                                      | 24.4                                                    |
| Barium                                   | 300                                                         | 1,090              |  | 7.2 B                                                    | 1,670                                                    | 1,000                                                   | 1,000                                                   |
| Cadmium                                  | 1 or SB                                                     | 9.2                |  | ND                                                       | 0.43 B                                                   | 5.4                                                     | 5.4                                                     |
| Chromium                                 | 10 or SB                                                    | 70.8               |  | 4.1                                                      | 14.4                                                     | 24.4                                                    | 24.4                                                    |
| Lead                                     | 500 or SB                                                   | 1,190              |  | 1                                                        | 506                                                      | 2,530                                                   | 2,530                                                   |
| Mercury                                  | 0.1                                                         | 2.4                |  | ND                                                       | 0.021                                                    | 1.3                                                     | 1.3                                                     |
| Selenium                                 | 2                                                           | 3.4                |  | ND                                                       | ND                                                       | 5.3                                                     | 5.3                                                     |
| Silver                                   | SB                                                          | 1.4 B              |  | ND                                                       | 0.73 B                                                   | 3.8                                                     | 3.8                                                     |

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Table 3. Post-Excavation Soil Sampling Analytical Results for RCRA Metals.

Remedial Action Completion Report, Former Magnasonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br><br>(Concentrations in mg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation  |  | DW-4<br>DW-4 - Bottom<br>012249A-10<br>09/07/2001 | DW-5<br>DW-5 - Bottom<br>012249A-12<br>09/07/2001 | DW-2A<br>DW-2A - Bottom<br>012249A-13<br>09/07/2001 |
|------------------------------------------|-------------------------------------------------------------|--------------------|--|---------------------------------------------------|---------------------------------------------------|-----------------------------------------------------|
|                                          |                                                             | Sample Location:   |  |                                                   |                                                   |                                                     |
|                                          |                                                             | Sample Designation |  |                                                   |                                                   |                                                     |
|                                          |                                                             | Sample Date:       |  |                                                   |                                                   |                                                     |
| Arsenic                                  | 7.5 or SB                                                   |                    |  | 1 B                                               | ND                                                | 1.5 B                                               |
| Barium                                   | 300                                                         |                    |  | 7.3 B                                             | 6.9 B                                             | 6.3 B                                               |
| Cadmium                                  | 1 or SB                                                     |                    |  | ND                                                | ND                                                | ND                                                  |
| Chromium                                 | 10 or SB                                                    |                    |  | 3.2                                               | 2.7                                               | 3.5                                                 |
| Lead                                     | 500 or SB                                                   |                    |  | 1.8                                               | 29.1                                              | 12.5                                                |
| Mercury                                  | 0.1                                                         |                    |  | ND                                                | 0.0056 B                                          | 0.0092                                              |
| Selenium                                 | 2                                                           |                    |  | ND                                                | ND                                                | ND                                                  |
| Silver                                   | SB                                                          |                    |  | ND                                                | ND                                                | ND                                                  |

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| Analyte<br><br>(Concentrations in mg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation  |  | DW-2B<br>DW-2B - Bottom<br>012244A-02<br>08/31/2001 | DW-2C<br>DW-2C - Bottom<br>012244A-01<br>08/30/2001 |
|------------------------------------------|-------------------------------------------------------------|--------------------|--|-----------------------------------------------------|-----------------------------------------------------|
|                                          |                                                             | Sample Location:   |  |                                                     |                                                     |
|                                          |                                                             | Sample Designation |  |                                                     |                                                     |
|                                          |                                                             | Sample Date:       |  |                                                     |                                                     |
| Arsenic                                  | 7.5 or SB                                                   |                    |  | ND                                                  | 1.2 B                                               |
| Barium                                   | 300                                                         |                    |  | 3.7 B                                               | 7.2 B                                               |
| Cadmium                                  | 1 or SB                                                     |                    |  | ND                                                  | ND                                                  |
| Chromium                                 | 10 or SB                                                    |                    |  | 14.3                                                | 3.7                                                 |
| Lead                                     | 500 or SB                                                   |                    |  | 1.5                                                 | 2.0                                                 |
| Mercury                                  | 0.1                                                         |                    |  | 0.003 B                                             | 0.0045 B                                            |
| Selenium                                 | 2                                                           |                    |  | ND                                                  | ND                                                  |
| Silver                                   | SB                                                          |                    |  | ND                                                  | ND                                                  |

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**Table 4. Non-hazardous Solid Waste Transportation and Disposal Tracking Form**  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| DATE    | TRUCK<br>LICENSE<br>PLATE # | TRAILER<br>LICENSE<br>PLATE # | TRUCK<br>NUMBER | MANIFEST<br>NUMBER | TRANSPORTATION<br>AND DISPOSAL<br>FACILITY | FACILITY PERMIT<br>NUMBER | WEIGHT<br>(tons) | GENERAL DESCRIPTION &<br>COMMENTS | RESIDENT<br>ENGINEER<br>INITIALS |
|---------|-----------------------------|-------------------------------|-----------------|--------------------|--------------------------------------------|---------------------------|------------------|-----------------------------------|----------------------------------|
| 8/21/01 | NY3004PA                    | -                             | 103             | 1                  | BW Bickle / Clean Earth<br>of Philadelphia | 301220                    | 26.59            | Soil and/or Construction Debris   | DMB                              |
| 8/21/01 | NY7584PA                    | -                             | 104             | 2                  | BW Bickle / Clean Earth<br>of Philadelphia | 301220                    | 26.41            | Soil and/or Construction Debris   | DMB                              |
| 8/21/01 | NY14544PA                   | -                             | 140             | 3                  | BW Bickle / Clean Earth<br>of Philadelphia | 301220                    | 28.69            | Soil and/or Construction Debris   | DMB                              |
| 8/21/01 | NY14543PA                   | -                             | 141             | 4                  | BW Bickle / Clean Earth<br>of Philadelphia | 301220                    | 30.93            | Soil and/or Construction Debris   | DMB                              |
| 8/21/01 | NY6999PB                    | -                             | 110             | 5                  | BW Bickle / Clean Earth<br>of Philadelphia | 301220                    | 29.87            | Soil and/or Construction Debris   | DMB                              |
| 8/21/01 | NY6998PB                    | -                             | 109             | 6                  | BW Bickle / Clean Earth<br>of Philadelphia | 301220                    | 26.62            | Soil and/or Construction Debris   | DMB                              |
| 8/21/01 | NYPZ4342                    | -                             | 8               | 7                  | BW Bickle / Clean Earth<br>of Philadelphia | 301220                    | 24.35            | Soil and/or Construction Debris   | DMB                              |
| 8/21/01 | NY6960PB                    | -                             | 15              | 8                  | BW Bickle / Clean Earth<br>of Philadelphia | 301220                    | 25.73            | Soil and/or Construction Debris   | DMB                              |
| 8/21/01 | NJAE237L                    | -                             | 105             | 9                  | BW Bickle / Clean Earth<br>of Philadelphia | 301220                    | 21.85            | Soil and/or Construction Debris   | DMB                              |
| 8/21/01 | NYP24332                    | -                             | 14              | 10                 | BW Bickle / Clean Earth<br>of Philadelphia | 301220                    | 24.69            | Soil and/or Construction Debris   | DMB                              |
| 8/21/01 | NYPX4391                    | -                             | 3               | 11                 | BW Bickle / Clean Earth<br>of Philadelphia | 301220                    | 20.15            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NY8326PB                    | -                             | 111             | 34485 (12)         | BW Bickle / Clean Earth<br>of Philadelphia | 301220                    | 25.72            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NY3004PA                    | -                             | 103             | 34486 (13)         | BW Bickle / Clean Earth<br>of Philadelphia | 301220                    | 22.40            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NYPZ5122                    | -                             | 102             | 34487 (14)         | BW Bickle / Clean Earth<br>of Philadelphia | 301220                    | 27.48            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NY7584PA                    | -                             | 104             | 34634 (15)         | BW Bickle / Clean Earth<br>of Philadelphia | 301220                    | 26.14            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NY14543PA                   | -                             | 140             | 34635 (16)         | BW Bickle / Clean Earth<br>of Philadelphia | 301220                    | 28.04            | Soil and/or Construction Debris   | DMB                              |



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|---------|-----------------------------|-------------------------------|-----------------|--------------------|---------------------------------------------------------|---------------------------|------------------|-----------------------------------|----------------------------------|
| 8/22/01 | NY6998PB                    | -                             | 109             | 34636 (17)         | BW Bickle / Clean Earth<br>of Philadelphia              | 301220                    | 32.30            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NY6999PB                    | -                             | 110             | 34637 (18)         | BW Bickle / Clean Earth<br>of Philadelphia              | 301220                    | 28.99            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NJAC711P                    | -                             | 708             | 34638 (19)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 25.83            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NJAB294J                    | -                             | 727             | 34639 (20)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 24.49            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NY14544PA                   | -                             | 141             | 34640 (21)         | BW Bickle / Clean Earth<br>of Philadelphia              | 301220                    | 26.94            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NJAE237L                    | -                             | 105             | 34641 (22)         | BW Bickle / Clean Earth<br>of Philadelphia              | 301220                    | 24.09            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NJAE475U                    | -                             | 112             | 34642 (23)         | BW Bickle / Clean Earth<br>of Philadelphia              | 301220                    | 21.95            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NY1715AB                    | -                             | 12              | 34643 (24)         | BW Bickle / Clean Earth<br>of Philadelphia              | 301220                    | 24.66            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NYPX4391                    | -                             | 3               | 34644 (25)         | BW Bickle / Clean Earth<br>of Philadelphia              | 301220                    | 26.07            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NJAE738E                    | -                             | 720             | 34645 (26)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 31.07            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NY1716PB                    | -                             | 13              | 34646 (27)         | BW Bickle / Clean Earth<br>of Philadelphia              | 301220                    | 23.82            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NJAE160P                    | -                             | 716             | 34647 (28)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 32.25            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NJAE899W                    | -                             | 2               | 34648 (29)         | BW Bickle / Clean Earth<br>of Philadelphia              | 301220                    | 24.22            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NJAE562A                    | -                             | 723             | 34649 (30)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 28.69            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NJAE323Y                    | -                             | 713             | 34650 (31)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 31.03            | Soil and/or Construction Debris   | DMB                              |

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|---------|-----------------------------|-------------------------------|-----------------|--------------------|---------------------------------------------------------|---------------------------|------------------|-----------------------------------|----------------------------------|
| 8/22/01 | NJAE324Y                    | -                             | 712             | 34651 (32)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 34.33            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NJAC722A                    | -                             | 705             | 34652 (33)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 30.98            | Soil and/or Construction Debris   | DMB                              |
| 8/22/01 | NJAE898M                    | -                             | 717             | 34653 (34)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 28.53            | Soil and/or Construction Debris   | DMB                              |
| 8/23/01 | NJAE812P                    | -                             | 715             | 34654 (35)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 24.25            | Soil and/or Construction Debris   | DMB                              |
| 8/23/01 | NJAE962A                    | -                             | 723             | 34656 (36)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 37.47            | Soil and/or Construction Debris   | ABL                              |
| 8/23/01 | NJAF265G                    | -                             | 730             | 34657 (37)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 25.25            | Soil and/or Construction Debris   | ABL                              |
| 8/23/01 | NJAD302U                    | -                             | 724             | 34658 (38)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 32.01            | Soil and/or Construction Debris   | ABL                              |
| 8/23/01 | NJAE737E                    | -                             | 721             | 34659 (39)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 32.31            | Soil and/or Construction Debris   | ABL                              |
| 8/23/01 | NJAF722S                    | -                             | 17              | 34660 (40)         | BW Bickle / Clean Earth<br>of Philadelphia              | 301220                    | 28.35            | Soil and/or Construction Debris   | ABL                              |
| 8/23/01 | NJAF721S                    | -                             | 18              | 34661 (41)         | BW Bickle / Clean Earth<br>of Philadelphia              | 301220                    | 28.73            | Soil and/or Construction Debris   | ABL                              |
| 8/23/01 | NJAF553H                    | -                             | 706             | 34662 (42)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 29.51            | Soil and/or Construction Debris   | ABL                              |
| 8/23/01 | NJAF554H                    | -                             | 707             | 34663 (43)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 32.85            | Soil and/or Construction Debris   | ABL                              |
| 8/24/01 | NJAE324Y                    | -                             | 712             | 34664 (44)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 30.48            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAC722A                    | -                             | 705             | 34665 (45)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 34.28            | Soil and/or Construction Debris   | DMB                              |

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|---------|-----------------------------|-------------------------------|-----------------|--------------------|---------------------------------------------------------|---------------------------|------------------|-----------------------------------|----------------------------------|
| 8/24/01 | NJAE876A                    | -                             | 710             | 34666 (46)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 30.02            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAF721S                    | -                             | 18              | 34667 (47)         | BW Bickle / Clean Earth<br>of Philadelphia              | 301220                    | 28.25            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NY14543PA                   | -                             | 140             | 34668 (48)         | BW Bickle / Clean Earth<br>of Philadelphia              | 301220                    | 28.78            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAE323Y                    | -                             | 713             | 34669 (49)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 29.61            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAE812P                    | -                             | 715             | 34670 (50)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 29.89            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NY14544PA                   | -                             | 141             | 34671 (51)         | BW Bickle / Clean Earth<br>of Philadelphia              | 301220                    | 27.52            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAE359K                    | -                             | 718             | 34672 (52)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 26.79            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAD302U                    | -                             | 724             | 34673 (53)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 34.51            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAF722S                    | -                             | 17              | 34674 (54)         | BW Bickle / Clean Earth<br>of Philadelphia              | 301220                    | 26.60            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJ8315256                   | -                             | 812             | 34675 (55)         | Rainbow / Clean Earth of<br>Philadelphia                | 301220                    | 26.32            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAE156U                    | -                             | 3               | 34676 (56)         | Rainbow / Clean Earth of<br>Philadelphia                | 301220                    | 27.16            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAF571A                    | -                             | 811             | 34677 (57)         | Rainbow / Clean Earth of<br>Philadelphia                | 301220                    | 29.65            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAF569N                    | -                             | 809             | 34678 (58)         | Rainbow / Clean Earth of<br>Philadelphia                | 301220                    | 28.26            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAF568N                    | -                             | 808             | 34679 (59)         | Rainbow / Clean Earth of<br>Philadelphia                | 301220                    | 35.66            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAF570N                    | -                             | 810             | 34680 (60)         | Rainbow / Clean Earth of<br>Philadelphia                | 301220                    | 30.41            | Soil and/or Construction Debris   | DMB                              |



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|---------|-----------------------------|-------------------------------|-----------------|--------------------|---------------------------------------------------------|---------------------------|------------------|-----------------------------------|----------------------------------|
| 8/24/01 | NJAE986M                    | T75G2N                        | 107             | 34681 (61)         | Clark / Clean Earth of<br>Philadelphia                  | 301220                    | 31.19            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAE154U                    | -                             | 804             | 34682 (62)         | Rainbow / Clean Earth of<br>Philadelphia                | 301220                    | 28.56            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAB294J                    | -                             | 727             | 34683 (63)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 29.06            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAF875A                    | -                             | 709             | 34684 (64)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 33.15            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAC711P                    | -                             | 708             | 34488 (65)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 30.01            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAE898M                    | -                             | 717             | 34489 (66)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 32.81            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAE962A                    | -                             | 723             | 34490 (67)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 30.24            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAF765G                    | -                             | 730             | 34491 (68)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 34.91            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAF553H                    | -                             | 706             | 34492 (69)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 30.77            | Soil and/or Construction Debris   | DMB                              |
| 8/24/01 | NJAF554H                    | -                             | 707             | 34493 (70)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 27.81            | Soil and/or Construction Debris   | DMB                              |
| 8/27/01 | NJAF722S                    | -                             | 18              | 34494 (71)         | BW Bickle / Clean Earth<br>of Philadelphia              | 301220                    | 26.63            | Soil and/or Construction Debris   | DMB                              |
| 8/27/01 | NJAF721S                    | -                             | 17              | 34495 (72)         | BW Bickle / Clean Earth<br>of Philadelphia              | 301220                    | 29.07            | Soil and/or Construction Debris   | DMB                              |
| 8/27/01 | NJAE737E                    | -                             | 721             | 34496 (73)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 34.15            | Soil and/or Construction Debris   | DMB                              |
| 8/27/01 | NJAE160P                    | -                             | 716             | 34497 (74)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 39.36            | Soil and/or Construction Debris   | DMB                              |

Table 4. Non-hazardous Solid Waste Transportation and Disposal Tracking Form  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| DATE    | TRUCK<br>LICENSE<br>PLATE # | TRAILER<br>LICENSE<br>PLATE # | TRUCK<br>NUMBER | MANIFEST<br>NUMBER | TRANSPORTATION<br>AND DISPOSAL<br>FACILITY              | FACILITY PERMIT<br>NUMBER | WEIGHT<br>(tons) | GENERAL DESCRIPTION &<br>COMMENTS | RESIDENT<br>ENGINEER<br>INITIALS |
|---------|-----------------------------|-------------------------------|-----------------|--------------------|---------------------------------------------------------|---------------------------|------------------|-----------------------------------|----------------------------------|
| 8/27/01 | NJAE977A                    | -                             | 711             | 34498 (75)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 40.82            | Soil and/or Construction Debris   | DMB                              |
| 8/27/01 | NJAE962A                    | -                             | 723             | 34499 (76)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 33.16            | Soil and/or Construction Debris   | DMB                              |
| 8/27/01 | NJAF265G                    | -                             | 730             | 34500 (77)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 33.33            | Soil and/or Construction Debris   | DMB                              |
| 8/27/01 | NJAE986M                    | T75G2N                        | 107             | 34501 (78)         | Clark / Clean Earth of<br>Philadelphia                  | 301220                    | 35.72            | Soil and/or Construction Debris   | DMB                              |
| 8/27/01 | NJAD222X                    | T9R392                        | 105             | 34502 (79)         | Clark / Clean Earth of<br>Philadelphia                  | 301220                    | 47.82            | Soil and/or Construction Debris   | DMB                              |
| 8/27/01 | NJAF133D                    | T68J9U                        | 751 / 151       | 34503 (80)         | Clark / Clean Earth of<br>Philadelphia                  | 301220                    | 55.95            | Soil and/or Construction Debris   | DMB                              |
| 8/27/01 | NJAE322H                    | -                             | 719             | 34504 (81)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 38.90            | Soil and/or Construction Debris   | DMB                              |
| 8/27/01 | NJAE359K                    | -                             | 718             | 34505 (82)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 36.78            | Soil and/or Construction Debris   | DMB                              |
| 8/28/01 | NJAB294J                    | -                             | 727             | 34506 (83)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 31.71            | Soil and/or Construction Debris   | DMB                              |
| 8/28/01 | NJAF265G                    | -                             | 730             | 34507 (84)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 28.49            | Soil and/or Construction Debris   | DMB                              |
| 8/28/01 | NJAC722A                    | -                             | 705             | 34508 (85)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 35.28            | Soil and/or Construction Debris   | DMB                              |
| 8/28/01 | NJAE322H                    | -                             | 719             | 34509 (86)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 33.34            | Soil and/or Construction Debris   | DMB                              |
| 8/28/01 | NJAF554H                    | -                             | 707             | 34510 (87)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 30.58            | Soil and/or Construction Debris   | DMB                              |
| 8/29/01 | NJAF265G                    | -                             | 730             | 34511 (88)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 31.09            | Soil and/or Construction Debris   | DMB                              |

**Table 4. Non-hazardous Solid Waste Transportation and Disposal Tracking Form**  
**Remedial Action Completion Report, Former Magnusonites Devices, Inc. Facility, Hicksville, New York**

| DATE    | TRUCK<br>LICENSE<br>PLATE # | TRAILER<br>LICENSE<br>PLATE # | TRUCK<br>NUMBER | MANIFEST<br>NUMBER | TRANSPORTATION<br>AND DISPOSAL<br>FACILITY              | FACILITY PERMIT<br>NUMBER | WEIGHT<br>(tons) | GENERAL DESCRIPTION &<br>COMMENTS | RESIDENT<br>ENGINEER<br>INITIALS |
|---------|-----------------------------|-------------------------------|-----------------|--------------------|---------------------------------------------------------|---------------------------|------------------|-----------------------------------|----------------------------------|
| 8/29/01 | NJAB294J                    | -                             | 727             | 34512 (89)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 30.07            | Soil and/or Construction Debris   | DMB                              |
| 8/29/01 | AJAE359K                    | -                             | 715             | 34513 (90)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 32.02            | Soil and/or Construction Debris   | DMB                              |
| 8/29/01 | NJAE986M                    | T79E2D                        | 107             | 34514 (91)         | Clark / Clean Earth of<br>Philadelphia                  | 301220                    | 37.16            | Soil and/or Construction Debris   | DMB                              |
| 8/29/01 | NJAD222X                    | T9A392                        | 105             | 34515 (92)         | Clark / Clean Earth of<br>Philadelphia                  | 301220                    | 44.61            | Soil and/or Construction Debris   | DMB                              |
| 8/29/01 | NJAE1742                    | T12L7K                        | 651 / 152       | 34516 (93)         | Clark / Clean Earth of<br>Philadelphia                  | 301220                    | 56.23            | Soil and/or Construction Debris   | DMB                              |
| 8/29/01 | NJAF133D                    | T68J9U                        | 751 / 151       | 34517 (94)         | Clark / Clean Earth of<br>Philadelphia                  | 301220                    | 51.73            | Soil and/or Construction Debris   | DMB                              |
| 8/29/01 | NJAE962A                    | -                             | 723             | 34518 (95)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 36.54            | Soil and/or Construction Debris   | DMB                              |
| 8/29/01 | NJAE323Y                    | -                             | 713             | 34519 (96)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 36.18            | Soil and/or Construction Debris   | DMB                              |
| 8/29/01 | NJAD302U                    | -                             | 724             | 34520 (97)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 29.71            | Soil and/or Construction Debris   | DMB                              |
| 8/29/01 | NJAE812B                    | -                             | 715             | 34521 (98)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 42.03            | Soil and/or Construction Debris   | DMB                              |
| 8/30/01 | NJAF256G                    | -                             | 730             | 34522 (99)         | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 33.60            | Soil and/or Construction Debris   | DMB                              |
| 8/30/01 | NJAE294J                    | -                             | 721             | 34523 (100)        | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 32.47            | Soil and/or Construction Debris   | DMB                              |
| 8/30/01 | NJAE962A                    | -                             | 723             | 34524 (101)        | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 31.60            | Soil and/or Construction Debris   | DMB                              |
| 9/4/01  | NJAF256G                    | -                             | 730             | 34525 (102)        | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 32.45            | Soil and/or Construction Debris   | DMB                              |



**Table 4. Non-hazardous Solid Waste Transportation and Disposal Tracking Form**  
**Remedial Action Completion Report, Former Magnusonites Devices, Inc. Facility, Hicksville, New York**

| DATE    | TRUCK<br>LICENSE<br>PLATE # | TRAILER<br>LICENSE<br>PLATE # | TRUCK<br>NUMBER | MANIFEST<br>NUMBER | TRANSPORTATION<br>AND DISPOSAL<br>FACILITY              | FACILITY PERMIT<br>NUMBER | WEIGHT<br>(tons) | GENERAL DESCRIPTION &<br>COMMENTS | RESIDENT<br>ENGINEER<br>INITIALS |
|---------|-----------------------------|-------------------------------|-----------------|--------------------|---------------------------------------------------------|---------------------------|------------------|-----------------------------------|----------------------------------|
| 9/4/01  | NJAE962A                    |                               | 723             | 34526 (103)        | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 32.45            | Soil and/or Construction Debris   | DMB                              |
| 9/4/01  | NJAD302U                    |                               | 724             | 34527 (104)        | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 32.94            | Soil and/or Construction Debris   | DMB                              |
| 9/19/01 | NJAE848M                    | -                             | 717             | 34528 (105)        | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 36.17            | Soil and/or Construction Debris   | DMB                              |
| 9/19/01 | NJAF876A                    | -                             | 710             | 34529 (106)        | Middlesex Materials /<br>Clean Earth of<br>Philadelphia | 301220                    | 32.62            | Soil and/or Construction Debris   | DMB                              |

**Total of Non-hazardous solid waste disposed off-site: 3302.09**

**Table 5. Imported Materials Tracking Form**  
**Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York**

| DATE    | BACKFILL TICKET NUMBER | HAULER                           | LOAD TYPE   | WEIGHT (tons) | RESIDENT ENGINEER INITIALS |
|---------|------------------------|----------------------------------|-------------|---------------|----------------------------|
| 9/5/01  | 11429                  | Oyster Bay Sand and Gravel, Inc. | Sand        | 37.67         | WS                         |
| 9/6/01  | 11860                  | Oyster Bay Sand and Gravel, Inc. | 3/4" Gravel | 7.02          | DB                         |
| 9/6/01  | 11859                  | Oyster Bay Sand and Gravel, Inc. | 3/4" Gravel | 6.72          | DB                         |
| 9/12/01 | 11277                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 26.8          | DB                         |
| 9/12/01 | 17383                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 38.25         | DB                         |
| 9/12/01 | 39489                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 41.66         | DB                         |
| 9/12/01 | 12546                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 23.75         | DB                         |
| 9/12/01 | 12548                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 24.37         | DB                         |
| 9/12/01 | 12549                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 22.06         | DB                         |
| 9/12/01 | 11280                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 23.02         | DB                         |
| 9/12/01 | 11281                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 23.66         | DB                         |
| 9/12/01 | 11045                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 39.66         | DB                         |
| 9/12/01 | 11044                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 37.31         | DB                         |
| 9/12/01 | 11043                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 35.16         | DB                         |
| 9/12/01 | 11041                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 41.93         | DB                         |
| 9/12/01 | 10888                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 39.28         | DB                         |
| 9/12/01 | 10885                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 39.11         | DB                         |
| 9/12/01 | 10889                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 42            | DB                         |
| 9/12/01 | 17385                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 41.25         | DB                         |
| 9/12/01 | 17384                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 41.42         | DB                         |
| 9/13/01 | 11961                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 41.44         | DB                         |
| 9/13/01 | 11133                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 38.22         | DB                         |
| 9/13/01 | 11132                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 36.95         | DB                         |
| 9/13/01 | 11046                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 37.35         | DB                         |
| 9/13/01 | 11134                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 36.27         | DB                         |
| 9/13/01 | 11047                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 37.7          | DB                         |
| 9/13/01 | 11048                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 36.2          | DB                         |
| 9/13/01 | 11963                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 39.86         | DB                         |

Table 5. Imported Materials Tracking Form

Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| DATE    | BACKFILL TICKET NUMBER | HAULER                           | LOAD TYPE   | WEIGHT (tons) | RESIDENT ENGINEER INITIALS |
|---------|------------------------|----------------------------------|-------------|---------------|----------------------------|
| 9/13/01 | 11962                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 39.52         | DB                         |
| 9/13/01 | 11964                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 41.01         | DB                         |
| 9/13/01 | 11135                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 35.94         | DB                         |
| 9/13/01 | 11050                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 38.6          | DB                         |
| 9/14/01 | 12825                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 21.57         | DB                         |
| 9/14/01 | 11924                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 22.27         | DB                         |
| 9/14/01 | 11926                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 20.3          | DB                         |
| 9/14/01 | 11925                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 24.44         | DB                         |
| 9/14/01 | 11438                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 36.38         | DB                         |
| 9/14/01 | 11436                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 35.15         | DB                         |
| 9/14/01 | 11437                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 43.93         | DB                         |
| 9/14/01 | 10803                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 19.24         | DB                         |
| 9/14/01 | 10802                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 22.97         | DB                         |
| 9/14/01 | 12550                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 22.84         | DB                         |
| 9/14/01 | 10801                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 22.24         | DB                         |
| 9/17/01 | 11928                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 19.72         | DB                         |
| 9/17/01 | 12469                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 19.61         | DB                         |
| 9/17/01 | 11927                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 18.72         | DB                         |
| 9/17/01 | 11284                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 20.99         | DB                         |
| 9/17/01 | 10805                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 15.97         | DB                         |
| 9/17/01 | 10806                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 19.57         | DB                         |
| 9/17/01 | 10804                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 21.46         | DB                         |
| 9/17/01 | 11285                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 26.03         | DB                         |
| 9/17/01 | 11929                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 22.39         | DB                         |
| 9/17/01 | 11286                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 19.3          | DB                         |
| 9/17/01 | 12470                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 17.3          | DB                         |
| 9/17/01 | 10807                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 22.17         | DB                         |
| 9/17/01 | 11930                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 21.85         | DB                         |
| 9/17/01 | 11449                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 40.76         | DB                         |
| 9/17/01 | 11876                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 41.09         | DB                         |
| 9/17/01 | 11287                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 17.83         | DB                         |



**Table 5. Imported Materials Tracking Form**  
**Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York**

| DATE    | BACKFILL TICKET NUMBER | HAULER                           | LOAD TYPE   | WEIGHT (tons) | RESIDENT ENGINEER INITIALS |
|---------|------------------------|----------------------------------|-------------|---------------|----------------------------|
| 9/17/01 | 10808                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 22.93         | DB                         |
| 9/17/01 | 12471                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 22.75         | DB                         |
| 9/17/01 | 11289                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 22.38         | DB                         |
| 9/17/01 | 11931                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 19.14         | DB                         |
| 9/17/01 | 12472                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 21.33         | DB                         |
| 9/17/01 | 10809                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 22.46         | DB                         |
| 9/18/01 | 10505                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 23.8          | DB                         |
| 9/18/01 | 12239                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 24.98         | DB                         |
| 9/18/01 | 12238                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 26.79         | DB                         |
| 9/18/01 | 11294                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 25.31         | DB                         |
| 9/18/01 | 11939                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 21.99         | DB                         |
| 9/18/01 | 12480                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 21.89         | DB                         |
| 9/18/01 | 12479                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 24.55         | DB                         |
| 9/18/01 | 11293                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 23.28         | DB                         |
| 9/18/01 | 12478                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 23.24         | DB                         |
| 9/18/01 | 10507                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 25.11         | DB                         |
| 9/18/01 | 11936                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 22.43         | DB                         |
| 9/18/01 | 10508                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 22.5          | DB                         |
| 9/18/01 | 12477                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 22.07         | DB                         |
| 9/18/01 | 10506                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 23.72         | DB                         |
| 9/18/01 | 11934                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 23.23         | DB                         |
| 9/18/01 | 11933                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 24.47         | DB                         |
| 9/18/01 | 11291                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 24.71         | DB                         |
| 9/18/01 | 11292                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 25.98         | DB                         |
| 9/18/01 | 12481                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 24.03         | DB                         |
| 9/18/01 | 12474                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 22.78         | DB                         |
| 9/18/01 | 11295                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 23.08         | DB                         |
| 9/18/01 | 11941                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 22.9          | DB                         |
| 9/19/01 | 10305                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 45.67         | DB                         |
| 9/19/01 | 10306                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 45.26         | DB                         |
| 9/19/01 | 10820                  | Oyster Bay Sand and Gravel, Inc. | Common Fill | 25.43         | DB                         |

**Table 5. Imported Materials Tracking Form**  
**Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York**

| DATE    | BACKFILL TICKET NUMBER | HAULER                           | LOAD TYPE                   | WEIGHT (tons) | RESIDENT ENGINEER INITIALS |
|---------|------------------------|----------------------------------|-----------------------------|---------------|----------------------------|
| 9/19/01 | 10812                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 26.19         | DB                         |
| 9/19/01 | 10312                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 42.89         | DB                         |
| 9/19/01 | 10311                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 45.26         | DB                         |
| 9/19/01 | 10310                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 44.16         | DB                         |
| 9/19/01 | 10814                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 25.41         | DB                         |
| 9/19/01 | 10813                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 24.49         | DB                         |
| 9/19/01 | 10309                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 43.74         | DB                         |
| 9/19/01 | 10815                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 23.97         | DB                         |
| 9/19/01 | 10816                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 24.06         | DB                         |
| 9/19/01 | 10302                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 45.19         | DB                         |
| 9/19/01 | 10308                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 42.46         | DB                         |
| 9/19/01 | 10817                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 24.11         | DB                         |
| 9/19/01 | 10303                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 44.2          | DB                         |
| 9/19/01 | 10818                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 23.9          | DB                         |
| 9/19/01 | 10304                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 45.36         | DB                         |
| 9/19/01 | 10307                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 42.86         | DB                         |
| 9/19/01 | 10821                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 21.73         | DB                         |
| 9/19/01 | 10822                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 22.74         | DB                         |
| 9/19/01 | 10819                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 25.63         | DB                         |
| 9/19/01 | 10313                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 45.54         | DB                         |
| 9/19/01 | 10811                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 24.88         | DB                         |
| 9/20/01 | 17398                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 38.92         | DB                         |
| 9/20/01 | 17395                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 41.19         | DB                         |
| 9/20/01 | 17397                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 45.32         | DB                         |
| 9/20/01 | 17396                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 44.54         | DB                         |
| 9/20/01 | 10751                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 42.15         | DB                         |
| 9/20/01 | 17394                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 43.01         | DB                         |
| 9/20/01 | 17393                  | Oyster Bay Sand and Gravel, Inc. | Common Fill                 | 42.48         | DB                         |
| 9/20/01 | 10754                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 42.64         | DB                         |
| 9/20/01 | 17392                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 43.91         | DB                         |
| 9/20/01 | 17400                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 46.04         | DB                         |

Table 5. Imported Materials Tracking Form

Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| DATE    | BACKFILL TICKET NUMBER | HAULER                           | LOAD TYPE                   | WEIGHT (tons) | RESIDENT ENGINEER INITIALS |
|---------|------------------------|----------------------------------|-----------------------------|---------------|----------------------------|
| 9/20/01 | 17399                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 42.88         | DB                         |
| 9/20/01 | 10752                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 43.54         | DB                         |
| 9/20/01 | 10753                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 45.15         | DB                         |
| 9/20/01 | 10961                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 40.63         | DB                         |
| 9/20/01 | 10960                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 42.45         | DB                         |
| 9/21/01 | 10836                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 24.78         | DB                         |
| 9/21/01 | 10835                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 24.5          | DB                         |
| 9/21/01 | 10834                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 22.11         | DB                         |
| 9/21/01 | 10824                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 23.18         | DB                         |
| 9/21/01 | 10825                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 26.21         | DB                         |
| 9/21/01 | 10826                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 24.34         | DB                         |
| 9/21/01 | 10827                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 23.45         | DB                         |
| 9/21/01 | 10828                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 23.75         | DB                         |
| 9/21/01 | 10829                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 23.93         | DB                         |
| 9/21/01 | 10830                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 24.14         | DB                         |
| 9/21/01 | 10831                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 23.07         | DB                         |
| 9/21/01 | 10832                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 25.11         | DB                         |
| 9/21/01 | 10833                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 23.85         | DB                         |
| 10/1/01 | 12247                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 21.53         | DB                         |
| 10/1/01 | 10319                  | Oyster Bay Sand and Gravel, Inc. | Recycled Concrete Aggregate | 24.6          | DB                         |

Total Imported Materials 4230.11 tonsTotal Imported Sand Material 37.67 tonsTotal Imported 3/4" Gravel Material 13.74 tonsTotal Imported Recycled Concrete Aggregate Material 705.79 tonsTotal Imported Common Fill Material 3472.91 tons



Table 6. Summary of Volatile Organic Compound Concentrations Detected in Imported Backfill Material  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in µg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation |              | A01-8174<br>Common Fill<br>A1817401<br>08/22/2001 | A01-9044<br>Common Fill<br>A1904401<br>09/19/2001 | A01-8174<br>RCA Material<br>A1817402<br>08/22/2001 |
|--------------------------------------|-------------------------------------------------------------|-------------------|--------------|---------------------------------------------------|---------------------------------------------------|----------------------------------------------------|
|                                      |                                                             | Sample Location:  | Sample Date: |                                                   |                                                   |                                                    |
| Acetone                              | 200                                                         | 14 BJ             | 7 BJ         | 46 B                                              |                                                   |                                                    |
| Benzene                              | 60                                                          | ND                | ND           | ND                                                |                                                   |                                                    |
| Bromodichloromethane                 | --                                                          | ND                | ND           | ND                                                |                                                   |                                                    |
| Bromoform                            | --                                                          | ND                | ND           | ND                                                |                                                   |                                                    |
| Bromomethane                         | --                                                          | ND                | ND           | ND                                                |                                                   |                                                    |
| 2-Butanone                           | 300                                                         | ND                | ND           | ND                                                |                                                   |                                                    |
| Carbon disulfide                     | 2,700                                                       | ND                | ND           | ND                                                |                                                   |                                                    |
| Carbon Tetrachloride                 | 600                                                         | ND                | ND           | ND                                                |                                                   |                                                    |
| Chlorobenzene                        | 1,700                                                       | ND                | ND           | ND                                                |                                                   |                                                    |
| Chloroethane                         | 1,900                                                       | ND                | ND           | ND                                                |                                                   |                                                    |
| Chloroform                           | 300                                                         | ND                | ND           | ND                                                |                                                   |                                                    |
| Chloromethane                        | --                                                          | ND                | ND           | ND                                                |                                                   |                                                    |
| Dibromochloromethane                 | --                                                          | ND                | ND           | ND                                                |                                                   |                                                    |
| 1,1-Dichloroethane                   | 200                                                         | ND                | ND           | ND                                                |                                                   |                                                    |
| 1,2-Dichloroethane                   | 100                                                         | ND                | ND           | ND                                                |                                                   |                                                    |
| 1,1-Dichloroethene                   | 400                                                         | ND                | ND           | ND                                                |                                                   |                                                    |
| 1,2-Dichloroethene (Total)           | 300                                                         | 2 J               | ND           | ND                                                |                                                   |                                                    |
| 1,2-Dichloropropane                  | --                                                          | ND                | ND           | ND                                                |                                                   |                                                    |
| cis-1,3-Dichloropropene              | --                                                          | ND                | ND           | ND                                                |                                                   |                                                    |
| Trans-1,3-Dichloropropene            | --                                                          | ND                | ND           | ND                                                |                                                   |                                                    |
| Ethylbenzene                         | 5,500                                                       | 1 J               | ND           | ND                                                |                                                   |                                                    |
| 2-Hexanone                           | --                                                          | ND                | ND           | ND                                                |                                                   |                                                    |
| Methylene Chloride                   | 100                                                         | 18 B              | 5            | 13 B                                              |                                                   |                                                    |
| 4-Methyl-2-pentanone                 | 1,000                                                       | ND                | ND           | ND                                                |                                                   |                                                    |
| Styrene                              | --                                                          | ND                | ND           | ND                                                |                                                   |                                                    |
| 1,1,2,2-Tetrachloroethane            | 600                                                         | ND                | ND           | ND                                                |                                                   |                                                    |
| Tetrachloroethene                    | 1,400                                                       | ND                | ND           | ND                                                |                                                   |                                                    |
| Toluene                              | 1,500                                                       | 3 J               | ND           | 2 J                                               |                                                   |                                                    |
| 1,1,1-Trichloroethane                | 800                                                         | ND                | ND           | ND                                                |                                                   |                                                    |
| 1,1,2-Trichloroethane                | --                                                          | ND                | ND           | ND                                                |                                                   |                                                    |
| Trichloroethene                      | 700                                                         | ND                | ND           | ND                                                |                                                   |                                                    |
| Vinyl Acetate                        | --                                                          | ND                | ND           | ND                                                |                                                   |                                                    |
| Vinyl Chloride                       | 200                                                         | ND                | ND           | ND                                                |                                                   |                                                    |
| Xylenes (Total)                      | 1,200                                                       | ND                | ND           | 1 J                                               |                                                   |                                                    |

**Notes:**

µg/kg - Micrograms per kilogram

NYSDEC - New York Department of Environmental Conservation

ND - Compound was analyzed for, but not detected

J - This qualifier indicates an estimated value

B - This qualifier indicates that the analyte was found in both the sample and its associated laboratory blank

-- No NYSDEC RSCO Available

**Bold** - Data highlighted in bold represents results detected above the NYSDEC TAGM RSCOs

Table 7. Summary of Semi-Volatile Organic Compound Concentrations Detected in Imported Backfill Material  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br><br>(Concentrations in µg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation  |              | A01-8174<br>Common Fill<br>A1817401<br>08/22/2001 | A01-9044<br>Common Fill<br>A1904401<br>09/19/2001 | A01-8174<br>RCA Material<br>A1817402<br>08/22/2001 |
|------------------------------------------|-------------------------------------------------------------|--------------------|--------------|---------------------------------------------------|---------------------------------------------------|----------------------------------------------------|
|                                          |                                                             | Sample Location:   |              |                                                   |                                                   |                                                    |
|                                          |                                                             | Sample Designation | Sample Date: |                                                   |                                                   |                                                    |
| Acenaphthene                             | 50,000                                                      |                    |              | ND                                                | ND                                                | ND                                                 |
| Acenaphthylene                           | 41,000                                                      |                    |              | ND                                                | ND                                                | ND                                                 |
| Anthracene                               | 50,000                                                      |                    |              | ND                                                | ND                                                | 810 J                                              |
| Benzo(a)anthracene                       | 224                                                         |                    |              | ND                                                | ND                                                | ND                                                 |
| Benzo(b)fluoranthene                     | 1,100                                                       |                    |              | ND                                                | ND                                                | 1,800                                              |
| Benzo(k)fluoranthene                     | 1,100                                                       |                    |              | ND                                                | ND                                                | 2,300                                              |
| Benzo(g,h,i)perylene                     | 50,000                                                      |                    |              | ND                                                | ND                                                | ND                                                 |
| Benzo(a)pyrene                           | 61                                                          |                    |              | ND                                                | ND                                                | 1,200 J                                            |
| Benzoic acid                             | 2,700                                                       |                    |              | ND                                                | ND                                                | ND                                                 |
| Benzyl alcohol                           | -                                                           |                    |              | ND                                                | ND                                                | ND                                                 |
| bis(2-Chloroethoxy)methane               | -                                                           |                    |              | ND                                                | ND                                                | ND                                                 |
| bis(2-Chloroethyl)ether                  | -                                                           |                    |              | ND                                                | ND                                                | ND                                                 |
| 2,2'-Oxybis(1-chloropropane)             | -                                                           |                    |              | ND                                                | ND                                                | ND                                                 |
| bis(2-Ethylhexyl)phthalate               | 50,000                                                      |                    |              | ND                                                | ND                                                | ND                                                 |
| 4-Bromophenyl phenyl ether               | -                                                           |                    |              | ND                                                | ND                                                | ND                                                 |
| Butyl benzyl phthalate                   | 50,000                                                      |                    |              | ND                                                | ND                                                | ND                                                 |
| 4-Chloroaniline                          | 220                                                         |                    |              | ND                                                | ND                                                | ND                                                 |
| 4-Chloro-3-methylphenol                  | 240                                                         |                    |              | ND                                                | ND                                                | ND                                                 |
| 2-Chloronaphthalene                      | -                                                           |                    |              | ND                                                | ND                                                | ND                                                 |
| 2-Chlorophenol                           | 800                                                         |                    |              | ND                                                | ND                                                | ND                                                 |
| 4-Chlorophenyl phenyl ether              | -                                                           |                    |              | ND                                                | ND                                                | ND                                                 |
| Chrysene                                 | 400                                                         |                    |              | ND                                                | ND                                                | ND                                                 |
| Dibenzo(a,h)anthracene                   | 14                                                          |                    |              | ND                                                | ND                                                | ND                                                 |
| Dibenzofuran                             | 6,200                                                       |                    |              | ND                                                | ND                                                | ND                                                 |
| Di-n-butyl phthalate                     | 8,100                                                       |                    |              | ND                                                | ND                                                | ND                                                 |
| 1,2-Dichlorobenzene                      | 7,900                                                       |                    |              | ND                                                | ND                                                | ND                                                 |
| 1,3-Dichlorobenzene                      | 1,600                                                       |                    |              | ND                                                | ND                                                | ND                                                 |
| 1,4-Dichlorobenzene                      | 8,500                                                       |                    |              | ND                                                | ND                                                | ND                                                 |
| 3,3'-Dichlorobenzidine                   | -                                                           |                    |              | ND                                                | ND                                                | ND                                                 |
| 2,4-Dichlorophenol                       | 400                                                         |                    |              | ND                                                | ND                                                | ND                                                 |
| Diethyl phthalate                        | 7,100                                                       |                    |              | ND                                                | ND                                                | ND                                                 |
| 2,4-Dimethylphenol                       | -                                                           |                    |              | ND                                                | ND                                                | ND                                                 |
| Dimethyl phthalate                       | 2,000                                                       |                    |              | ND                                                | ND                                                | ND                                                 |
| 4,6-Dinitro-2-methylphenol               | -                                                           |                    |              | ND                                                | ND                                                | ND                                                 |
| 2,4-Dinitrophenol                        | 200                                                         |                    |              | ND                                                | ND                                                | ND                                                 |
| 2,4-Dinitrotoluene                       | -                                                           |                    |              | ND                                                | ND                                                | ND                                                 |
| 2,6-Dinitrotoluene                       | 1,000                                                       |                    |              | ND                                                | ND                                                | ND                                                 |
| Di-n-octyl phthalate                     | 50,000                                                      |                    |              | ND                                                | ND                                                | ND                                                 |

Table 7. Summary of Semi-Volatile Organic Compound Concentrations Detected in Imported Backfill Material  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in µg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation<br>Sample Location:<br>Sample Designation<br>Sample Date: | A01-8174<br>Common Fill<br>A1817401<br>08/22/2001 | A01-9044<br>Common Fill<br>A1904401<br>09/19/2001 | A01-8174<br>RCA Material<br>A1817402<br>08/22/2001 |
|--------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------|----------------------------------------------------|
| Fluoranthene                         | 50,000                                                      |                                                                             | ND                                                | ND                                                | 7,000                                              |
| Fluorene                             | 50,000                                                      |                                                                             | ND                                                | ND                                                | ND                                                 |
| Hexachlorobenzene                    | 410                                                         |                                                                             | ND                                                | ND                                                | ND                                                 |
| Hexachlorobutadiene                  | -                                                           |                                                                             | ND                                                | ND                                                | ND                                                 |
| Hexachlorocyclopentadiene            | -                                                           |                                                                             | ND                                                | ND                                                | ND                                                 |
| Hexachloroethane                     | -                                                           |                                                                             | ND                                                | ND                                                | ND                                                 |
| Indeno(1,2,3-cd)pyrene               | 3,200                                                       |                                                                             | ND                                                | ND                                                | ND                                                 |
| Isophorone                           | 4,400                                                       |                                                                             | ND                                                | ND                                                | ND                                                 |
| 2-Methylnaphthalene                  | 36,400                                                      |                                                                             | ND                                                | ND                                                | ND                                                 |
| 2-Methylphenol                       | 100                                                         |                                                                             | ND                                                | ND                                                | ND                                                 |
| 4-Methylphenol                       | 900                                                         |                                                                             | ND                                                | ND                                                | ND                                                 |
| Naphthalene                          | 13,000                                                      |                                                                             | ND                                                | ND                                                | ND                                                 |
| 2-Nitroaniline                       | 430                                                         |                                                                             | ND                                                | ND                                                | ND                                                 |
| 3-Nitroaniline                       | 500                                                         |                                                                             | ND                                                | ND                                                | ND                                                 |
| 4-Nitroaniline                       | -                                                           |                                                                             | ND                                                | ND                                                | ND                                                 |
| Nitrobenzene                         | 200                                                         |                                                                             | ND                                                | ND                                                | ND                                                 |
| 2-Nitrophenol                        | 330                                                         |                                                                             | ND                                                | ND                                                | ND                                                 |
| 4-Nitrophenol                        | 100                                                         |                                                                             | ND                                                | ND                                                | ND                                                 |
| N-Nitrosodiphenylamine(I)            | -                                                           |                                                                             | ND                                                | ND                                                | ND                                                 |
| N-Nitroso-di-n-propylamine           | -                                                           |                                                                             | ND                                                | ND                                                | ND                                                 |
| Pentachlorophenol                    | 1,000                                                       |                                                                             | ND                                                | ND                                                | ND                                                 |
| Phenanthrene                         | 50,000                                                      |                                                                             | ND                                                | ND                                                | 6,500                                              |
| Phenol                               | 30                                                          |                                                                             | ND                                                | ND                                                | ND                                                 |
| Pyrene                               | 50,000                                                      |                                                                             | ND                                                | ND                                                | 5,500                                              |
| 1,2,4-Trichlorobenzene               | 3,400                                                       |                                                                             | ND                                                | ND                                                | ND                                                 |
| 2,4,5-Trichlorophenol                | 100                                                         |                                                                             | ND                                                | ND                                                | ND                                                 |
| 2,4,6-Trichlorophenol                | -                                                           |                                                                             | ND                                                | ND                                                | ND                                                 |

**Notes:**

µg/kg - Micrograms per kilogram

NYSDEC - New York Department of Environmental Conservation

ND - Compound was analyzed for, but not detected

J - This qualifier indicates an estimated value

-- - No NYSDEC RSCO Available

**Bold** - Data highlighted in bold represents results detected above the NYSDEC TAGM RSCOs



Table 8. Summary of Pesticides Detected in Imported Backfill Material

Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in mg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation |                    | A01-8174<br>Common Fill<br>A1817401<br>08/22/2001 | A01-9044<br>Common Fill<br>A1904401<br>09/19/2001 | A01-8174<br>RCA Material<br>A1817402<br>08/22/2001 |
|--------------------------------------|-------------------------------------------------------------|-------------------|--------------------|---------------------------------------------------|---------------------------------------------------|----------------------------------------------------|
|                                      |                                                             | Sample Location:  | Sample Designation |                                                   |                                                   |                                                    |
| Aldrin                               | 41                                                          |                   |                    | ND                                                | ND                                                | ND                                                 |
| alpha-BHC                            | 110                                                         |                   |                    | ND                                                | ND                                                | ND                                                 |
| beta-BHC                             | 200                                                         |                   |                    | ND                                                | ND                                                | ND                                                 |
| delta-BHC                            | 300                                                         |                   |                    | ND                                                | ND                                                | ND                                                 |
| gamma-BHC (Lindane)                  | 60                                                          |                   |                    | ND                                                | ND                                                | ND                                                 |
| 4,4'-DDD                             | 2,900                                                       |                   |                    | ND                                                | ND                                                | ND                                                 |
| 4,4'-DDE                             | 2,100                                                       |                   |                    | ND                                                | ND                                                | ND                                                 |
| 4,4'-DDT                             | 2,100                                                       |                   |                    | ND                                                | ND                                                | ND                                                 |
| Dieldrin                             | 44                                                          |                   |                    | 4.3                                               | ND                                                | ND                                                 |
| Endosulfan I                         | 900                                                         |                   |                    | ND                                                | ND                                                | ND                                                 |
| Endosulfan II                        | 900                                                         |                   |                    | ND                                                | ND                                                | ND                                                 |
| Endosulfan sulfate                   | 1,000                                                       |                   |                    | ND                                                | ND                                                | ND                                                 |
| Endrin                               | 100                                                         |                   |                    | ND                                                | ND                                                | ND                                                 |
| Endrin Aldehyde                      | --                                                          |                   |                    | ND                                                | ND                                                | ND                                                 |
| Heptachlor                           | 100                                                         |                   |                    | ND                                                | ND                                                | ND                                                 |
| Heptachlor Epoxide                   | 20                                                          |                   |                    | ND                                                | ND                                                | ND                                                 |
| Methoxychlor                         | --                                                          |                   |                    | ND                                                | ND                                                | ND                                                 |
| Toxaphene                            | --                                                          |                   |                    | ND                                                | ND                                                | ND                                                 |
| Aroclor-1016                         | 1,000                                                       |                   |                    | ND                                                | ND                                                | ND                                                 |
| Aroclor-1221                         | 1,000                                                       |                   |                    | ND                                                | ND                                                | ND                                                 |
| Aroclor-1232                         | 1,000                                                       |                   |                    | ND                                                | ND                                                | ND                                                 |
| Aroclor-1242                         | 1,000                                                       |                   |                    | ND                                                | ND                                                | ND                                                 |
| Aroclor-1248                         | 1,000                                                       |                   |                    | ND                                                | ND                                                | ND                                                 |
| Aroclor-1254                         | 1,000                                                       |                   |                    | ND                                                | ND                                                | ND                                                 |
| Aroclor-1260                         | 1,000                                                       |                   |                    | 23                                                | ND                                                | ND                                                 |
| Chlordane                            | 540                                                         |                   |                    | 120                                               | ND                                                | 700                                                |

**Notes:**

mg/kg - Milligrams per kilogram

NYSDEC - New York Department of Environmental Conservation

ND - Compound was analyzed for, but not detected

-- - No NYSDC RSCO Available

**Bold** - Data highlighted in bold represents results detected above the NYSDC TAGM RSCOs

Table 9. Summary of Herbicides Detected in Imported Backfill Material

Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br><br>(Concentrations in mg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation  | A01-8174    | A01-9044    | A01-8174     |
|------------------------------------------|-------------------------------------------------------------|--------------------|-------------|-------------|--------------|
|                                          |                                                             | Sample Location:   | Common Fill | Common Fill | RCA Material |
|                                          |                                                             | Sample Designation | A1817401    | A1904401    | A1817402     |
|                                          |                                                             | Sample Date:       | 08/22/2001  | 09/19/2001  | 08/22/2001   |
| 2,4-D                                    | 500                                                         |                    | ND          | ND          | ND           |
| 2,4,5-TP (Silvex)                        | 700                                                         |                    | ND          | ND          | ND           |
| 2,4,5-T                                  | 1,900                                                       |                    | ND          | ND          | ND           |
| Dicamba                                  | --                                                          |                    | ND          | ND          | ND           |
| 2,4-DB                                   | --                                                          |                    | 0.01 J      | ND          | 0.0054 J     |
| Dalapon                                  | --                                                          |                    | ND          | ND          | ND           |
| Dinoseb                                  | --                                                          |                    | ND          | ND          | ND           |
| HCPP                                     | --                                                          |                    | ND          | -           | ND           |
| Pentachlorophenol                        | --                                                          |                    | ND          | ND          | ND           |
| Picloram                                 | --                                                          |                    | 0.002 J     | ND          | ND           |

**Notes:**

mg/kg - Milligrams per kilogram

NYSDEC - New York Department of Environmental Conservation

ND - Compound was analyzed for, but not detected

J - This qualifier indicates an estimated value

-- - No NYSDEC RSCO Available

**Bold** - Data highlighted in bold represents results detected above the NYSDEC TAGM RSCOs

Table 10. Summary of Metals Detected in Imported Backfill Material

Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in mg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation |                    | A01-8174<br>Common Fill<br>A1817401<br>08/22/2001 | A01-9044<br>Common Fill<br>A1904401<br>09/19/2001 | A01-8174<br>RCA Material<br>A1817402<br>08/22/2001 |
|--------------------------------------|-------------------------------------------------------------|-------------------|--------------------|---------------------------------------------------|---------------------------------------------------|----------------------------------------------------|
|                                      |                                                             | Sample Location:  | Sample Designation |                                                   |                                                   |                                                    |
| Aluminum                             | SB                                                          |                   |                    | 7,260                                             | 466                                               | 6,630                                              |
| Arsenic                              | 7.5 or SB                                                   |                   |                    | 4.1                                               | ND                                                | 5.3                                                |
| Beryllium                            | 0.16 or SB                                                  |                   |                    | ND                                                | ND                                                | ND                                                 |
| Cadmium                              | 1 or SB                                                     |                   |                    | ND                                                | ND                                                | ND                                                 |
| Chromium                             | 10 or SB                                                    |                   |                    | 15.6                                              | ND                                                | 15.0                                               |
| Copper                               | 25 or SB                                                    |                   |                    | 35.1                                              | ND                                                | 17.7                                               |
| Lead                                 | 500 or SB                                                   |                   |                    | 66.5                                              | ND                                                | 29.9                                               |
| Mercury                              | 0.1                                                         |                   |                    | 0.13                                              | ND                                                | ND                                                 |
| Nickel                               | 13 or SB                                                    |                   |                    | 13.1                                              | ND                                                | 8.2                                                |
| Selenium                             | 2 or SB                                                     |                   |                    | ND                                                | ND                                                | ND                                                 |
| Silver                               | SB                                                          |                   |                    | ND                                                | ND                                                | ND                                                 |
| Thallium                             | SB                                                          |                   |                    | ND                                                | ND                                                | ND                                                 |
| Zinc                                 | 20 or SB                                                    |                   |                    | 95.6                                              | 2.0                                               | 61.9                                               |

**Notes:**

mg/kg - Milligrams per kilogram

NYSDEC - New York Department of Environmental Conservation

ND - Compound was analyzed for, but not detected

SB - Site Background

**Bold** - Data highlighted in bold represents results detected above the NYSDEC TAGM RSCOs



Table 11. Summary of Volatile Organic Compounds Detected in Well Development Water Composite Samples  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in µg/L) | NYSDEC<br>Ambient Water<br>Quality Standards<br>or Guidelines | Sample Designation<br>Sample Date: | MW-AGO-4A  | MW-7A      |
|-------------------------------------|---------------------------------------------------------------|------------------------------------|------------|------------|
|                                     |                                                               |                                    | 11/13/2001 | 11/13/2001 |
| Chloromethane                       | --                                                            |                                    | ND         | ND         |
| Bromomethane                        | 5                                                             |                                    | ND         | ND         |
| Vinyl Chloride                      | 2                                                             |                                    | ND         | ND         |
| Chloroethane                        | 5                                                             |                                    | ND         | ND         |
| Methylene Chloride                  | 5                                                             |                                    | 2 J        | 1 J        |
| Acetone                             | 50                                                            |                                    | 4 J        | 2 J        |
| Carbon Disulfide                    | --                                                            |                                    | ND         | ND         |
| 1,1-Dichloroethene                  | 5                                                             |                                    | ND         | ND         |
| 1,1-Dichloroethane                  | 5                                                             |                                    | ND         | ND         |
| 1,2-Dibromoethane                   | 5                                                             |                                    | ND         | ND         |
| Chloroform                          | 7                                                             |                                    | ND         | ND         |
| 1,2 Dichloroethane                  | 1                                                             |                                    | ND         | ND         |
| 2-Butanone                          | 50                                                            |                                    | ND         | ND         |
| 1,1,1-Trichloroethane               | 5                                                             |                                    | ND         | ND         |
| Carbon Tetrachloride                | 5                                                             |                                    | ND         | ND         |
| Bromodichloromethane                | 50                                                            |                                    | ND         | ND         |
| 1,2-Dichloropropane                 | 1                                                             |                                    | ND         | ND         |
| 1,3-Dichloropropene (total)         | 0                                                             |                                    | ND         | ND         |
| Trichloroethene                     | 5                                                             |                                    | ND         | ND         |
| Dibromochloromethane                | 5                                                             |                                    | ND         | ND         |
| 1,1,2-Trichloroethane               | 1                                                             |                                    | ND         | ND         |
| Benzene                             | 1                                                             |                                    | ND         | ND         |
| Bromoform                           | 50                                                            |                                    | ND         | ND         |
| 4-Methyl-2-Pentanone                | --                                                            |                                    | ND         | ND         |
| 2-Hexanone                          | 50                                                            |                                    | ND         | ND         |
| Tetrachloroethene                   | 5                                                             |                                    | ND         | ND         |
| Toluene                             | 5                                                             |                                    | ND         | ND         |
| 1,1,2,2-Tetrachloroethane           | 5                                                             |                                    | ND         | ND         |
| Chlorobenzene                       | 5                                                             |                                    | ND         | ND         |
| Ethylbenzene                        | 5                                                             |                                    | ND         | ND         |
| Styrene                             | 5                                                             |                                    | ND         | ND         |
| Xylene (total)                      | 5                                                             |                                    | ND         | ND         |
| 1,2-Dibromo-3-chloropropane         | 0                                                             |                                    | ND         | ND         |
| 1,2 Dichlorobenzene                 | 3                                                             |                                    | ND         | ND         |
| 1,3 Dichlorobenzene                 | 3                                                             |                                    | ND         | ND         |
| 1,4 Dichlorobenzene                 | 3                                                             |                                    | ND         | ND         |
| cis-1,2-Dichloroethene              | 5                                                             |                                    | ND         | ND         |
| trans-1,2-Dichloroethene            | 5                                                             |                                    | ND         | ND         |
| 1,2,4- Trichlorobenzene             | 5                                                             |                                    | ND         | ND         |
| 1,2-Dichloroethene (total)          | --                                                            |                                    | ND         | ND         |

**Notes:**

µg/kg - Micrograms per Liter

NYSDEC - New York Department of Environmental Conservation

ND - Compound was analyzed for, but not detected

J - This qualifier indicates an estimated value

-- No NYSDEC RSCO Available

**Bold** - Data highlighted in bold represents results detected above  
the NYSDEC Ambient Water Quality Standards or Guidance Values

Table 12. Summary of Semi-Volatile Organic Compounds Detected in Well Development Water Composite Samples  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in µg/L) | NYSDEC<br>Ambient Water<br>Quality Standards<br>or Guidelines | Sample Designation<br>Sample Date: | MW-AGO-4A  | MW-7A      |
|-------------------------------------|---------------------------------------------------------------|------------------------------------|------------|------------|
|                                     |                                                               |                                    | 11/13/2001 | 11/13/2001 |
| Phenol                              | 1                                                             |                                    | ND         | ND         |
| Bis(2-chloroethyl)ether             | 1                                                             |                                    | ND         | ND         |
| 1,3-Dichlorobenzene                 | 3                                                             |                                    | ND         | ND         |
| 1,4-Dichlorobenzene                 | 3                                                             |                                    | ND         | ND         |
| 1,2-Dichlorobenzene                 | 3                                                             |                                    | ND         | ND         |
| Benzyl alcohol                      | --                                                            |                                    | ND         | ND         |
| 2-Methylphenol (o-cresol)           | 1                                                             |                                    | ND         | ND         |
| 2,2-oxybis (1-chloropropane)        | --                                                            |                                    | ND         | ND         |
| n-Nitroso-di-n-propylamine          | 50                                                            |                                    | ND         | ND         |
| Hexachloroethane                    | 5                                                             |                                    | ND         | ND         |
| 4-Methylphenol (m/p-cresol)         | 1                                                             |                                    | ND         | ND         |
| 2-Chlorophenol                      | 1                                                             |                                    | ND         | ND         |
| Nitrobenzene                        | 0                                                             |                                    | ND         | ND         |
| Bis(2-chloroethoxy)methane          | 5                                                             |                                    | ND         | ND         |
| 1,2,4-Trichlorobenzene              | 5                                                             |                                    | ND         | ND         |
| Benzoic Acid                        | --                                                            |                                    | ND         | ND         |
| Isophorone                          | 50                                                            |                                    | ND         | ND         |
| 2,4-Dichlorophenol                  | 5                                                             |                                    | ND         | ND         |
| 4-Chloroaniline                     | 5                                                             |                                    | ND         | ND         |
| 2,4,6-Trichlorophenol               | 1                                                             |                                    | ND         | ND         |
| 2,4,5-Trichlorophenol               | 1                                                             |                                    | ND         | ND         |
| Hexachlorocyclopentadiene           | 5                                                             |                                    | ND         | ND         |
| 2-Methylnaphthalene                 | --                                                            |                                    | ND         | ND         |
| 2-Nitroaniline                      | 5                                                             |                                    | ND         | ND         |
| 2-Chloronaphthalene                 | 10                                                            |                                    | ND         | ND         |
| 4-Chloro-3-methylphenol             | 1                                                             |                                    | ND         | ND         |
| 2,6-Dinitrotoluene                  | 5                                                             |                                    | ND         | ND         |
| 2-Nitrophenol                       | 1                                                             |                                    | ND         | ND         |
| 3-Nitroaniline                      | 5                                                             |                                    | ND         | ND         |
| Dimethyl phthalate                  | 50                                                            |                                    | ND         | ND         |
| 2,4-Dinitrophenol                   | 1                                                             |                                    | ND         | ND         |
| Acenaphthene                        | 20                                                            |                                    | ND         | ND         |
| Dibenzofurane                       | --                                                            |                                    | ND         | ND         |
| 4-Nitrophenol                       | 1                                                             |                                    | ND         | ND         |
| Fluorene                            | 50                                                            |                                    | ND         | ND         |
| 4-Nitroaniline                      | 5                                                             |                                    | ND         | ND         |
| 4-Bromophenyl phenyl ether          | --                                                            |                                    | ND         | ND         |
| Hexachlorobenzene                   | 0                                                             |                                    | ND         | ND         |
| Diethyl phthalate                   | 0                                                             |                                    | ND         | ND         |
| 4-Chlorophenyl phenyl ether         | --                                                            |                                    | ND         | ND         |
| Pentachlorophenol                   | 1                                                             |                                    | ND         | ND         |
| n-Nitrosodiphenylamine              | 50                                                            |                                    | ND         | ND         |
| 4,6-Dinitro-2-methylphenol          | --                                                            |                                    | ND         | ND         |
| Phenanthrene                        | 50                                                            |                                    | ND         | ND         |
| Anthracene                          | 50                                                            |                                    | ND         | ND         |
| Carbazole                           | --                                                            |                                    | ND         | ND         |
| Di-n-butyl phthalate                | --                                                            |                                    | ND         | ND         |
| Fluoranthene                        | 50                                                            |                                    | ND         | ND         |
| Pyrene                              | 50                                                            |                                    | ND         | ND         |
| Butyl benzyl phthalate              | 50                                                            |                                    | ND         | ND         |
| Benzo(a)anthracene                  | 0                                                             |                                    | ND         | ND         |
| Chrysene                            | 0                                                             |                                    | ND         | ND         |
| 3,3-Dichlorobenzidine               | 5                                                             |                                    | ND         | ND         |

Table 12. Summary of Semi-Volatile Organic Compounds Detected in Well Development Water Composite Samples  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in µg/L) | NYSDEC                                              | Sample Designation<br><br>Sample Date: | MW-AGO-4A  | MW-7A      |
|-------------------------------------|-----------------------------------------------------|----------------------------------------|------------|------------|
|                                     | Ambient Water<br>Quality Standards<br>or Guidelines |                                        | 11/13/2001 | 11/13/2001 |
| Bis(2-ethylhexyl)phthalate          | 5                                                   |                                        | ND         | ND         |
| Di-n-octyl phthalate                | 50                                                  |                                        | ND         | ND         |
| Benzo(b)fluoranthene                | 0                                                   |                                        | ND         | ND         |
| Benzo(k)fluoranthene                | 0                                                   |                                        | ND         | ND         |
| Benzo(a)pyrene                      | --                                                  |                                        | ND         | ND         |
| Indeno(1,2,3-cd)pyrene              | 0                                                   |                                        | ND         | ND         |
| Dibenzo(a,h)anthracene              | --                                                  |                                        | ND         | ND         |
| Benzo(ghi)perylene                  | --                                                  |                                        | ND         | ND         |

**Notes:**

µg/kg - Micrograms per Liter

NYSDEC - New York Department of Environmental Conservation

ND - Compound was analyzed for, but not detected

-- - No NYSDEC RSCO Available

**Bold** - Data highlighted in bold represents results detected above  
the NYSDEC Ambient Water Quality Standards or Guidance Values



Table 13. Summary of Metals Detected in Well Development Water Composite Samples  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in µg/L) | NYSDEC<br>Ambient Water<br>Quality Standards<br>or Guidelines | Sample Designation<br>Sample Date: | MW-AGO-4A     | MW-7A         |
|-------------------------------------|---------------------------------------------------------------|------------------------------------|---------------|---------------|
|                                     |                                                               |                                    | 11/13/2001    | 11/13/2001    |
| Aluminum                            | --                                                            |                                    | ND            | 1,740         |
| Antimony                            | 3                                                             |                                    | ND            | ND            |
| Arsenic                             | 25                                                            |                                    | ND            | ND            |
| Barium                              | 1,000                                                         |                                    | 178           | 119           |
| Beryllium                           | 3                                                             |                                    | ND            | ND            |
| Cadmium                             | 5                                                             |                                    | ND            | ND            |
| Calcium                             | --                                                            |                                    | 78,800        | 117,000       |
| Chromium                            | 50                                                            |                                    | 1.9 B         | 3.3 B         |
| Cobalt                              | --                                                            |                                    | 4.9 B         | 4.2 B         |
| Copper                              | 200                                                           |                                    | ND            | 2.5 B         |
| Iron                                | 300                                                           |                                    | <b>44,500</b> | <b>5,690</b>  |
| Lead                                | 25                                                            |                                    | 5.9 B         | 8.5 B         |
| Magnesium                           | 35,000                                                        |                                    | 14,400        | 14,400        |
| Manganese                           | 300                                                           |                                    | <b>2040</b>   | 172           |
| Nickel                              | 100                                                           |                                    | 0.71 B        | 2.6 B         |
| Potassium                           | --                                                            |                                    | 26,500        | 13,500        |
| Selenium                            | 10                                                            |                                    | ND            | ND            |
| Silver                              | 50                                                            |                                    | ND            | ND            |
| Sodium                              | 20,000                                                        |                                    | <b>32,400</b> | <b>23,700</b> |
| Thallium                            | 1                                                             |                                    | ND            | ND            |
| Vanadium                            | --                                                            |                                    | ND            | 6.1 B         |
| Zinc                                | 2,000                                                         |                                    | 13 B          | 40.1          |

**Notes:**

µg/kg - Micrograms per Liter

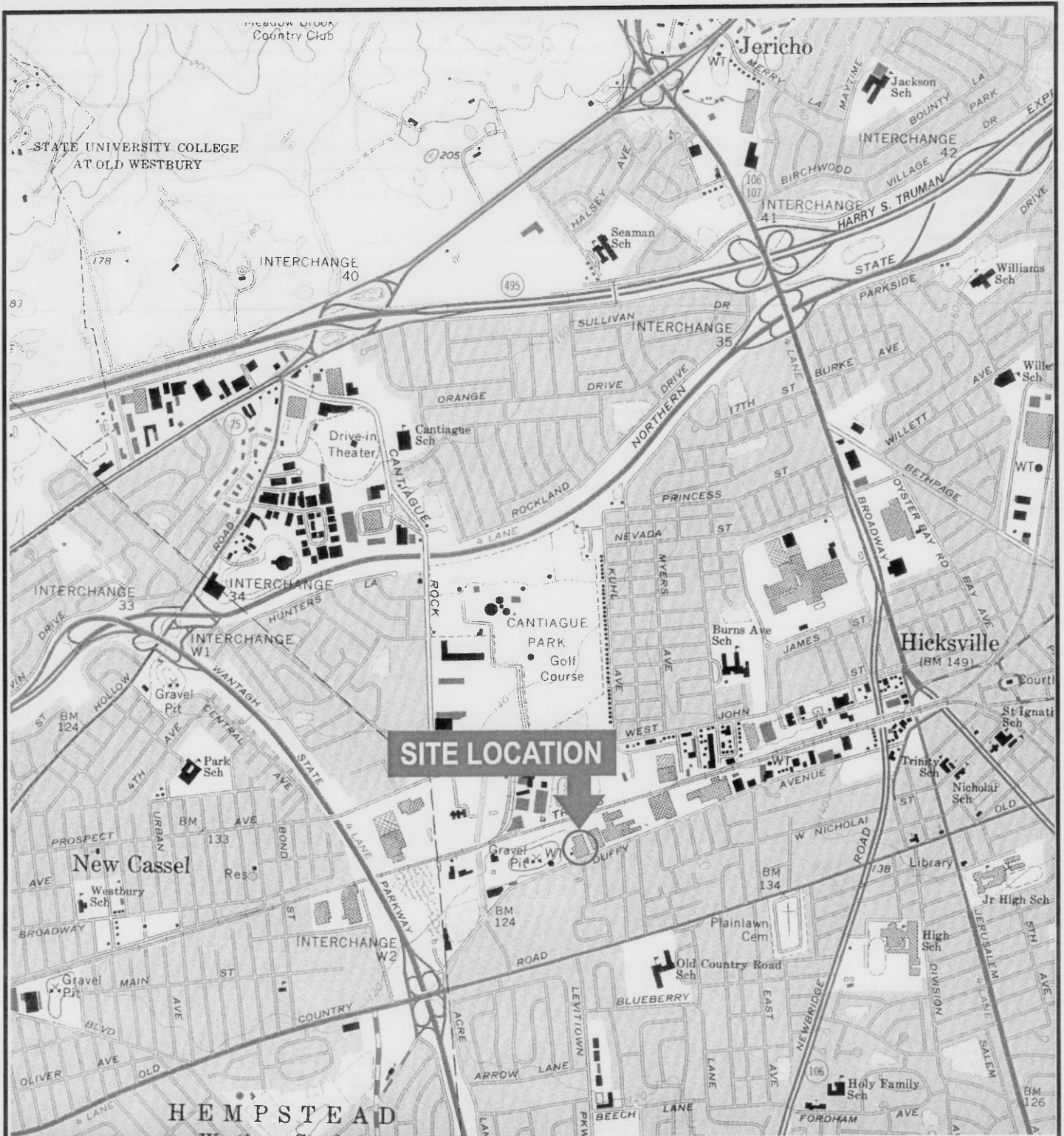
NYSDEC - New York Department of Environmental Conservation

ND - Compound was analyzed for, but not detected

B - This qualifier indicates an estimated value

-- - No NYSDEC RSCO Available

**Bold** - Data highlighted in bold represents results detected above the NYSDEC Ambient Water Quality Standards or Guidance Values



# QUADRANGLE LOCATION



SOURCE:  
USGS; 1979. Hicksville, NY  
7.5 Minute Topographic Quadrangle



Title:

## SITE LOCATION MAP

FORMER MAGNUSONIC DEVICES, INC.  
HICKVILLE, NEW YORK

Prepared for:

QUEST DIAGNOSTICS, INC.

**ROUX**  
ROUX ASSOCIATES, INC.  
Environmental Consulting  
& Management

|                          |                     |                 |
|--------------------------|---------------------|-----------------|
| Compiled by: O.R.        | Date: 02JAN02       | FIGURE<br><br>1 |
| Prepared by: B.H.C.      | Scale: 1"=2000'     |                 |
| Project Mgr.: O.R.       | Office: NY          |                 |
| File No.: QUE0116701.CDR | Project No.: 79101Y |                 |

LONG ISLAND  
RAIL ROAD

ALSY MANUFACTURING INC.

AREA 3

AREA 4

AREA 2

LOADING DOCK  
AREA

PROPERTY LINE

MW-2

OW-2

MWAGO-4

MW-10

OW-1

MW-1

FORMER  
PLATING  
AREA

FORMER  
MAGNUSONIC DEVICES, INC.  
BUILDING

MW-4

OW-4

MW-8

MW-5

AREA 5

DW-5

MW-6

OW-3

MW-9

APPROXIMATE PROPERTY LINE

TWIN COUNTY  
RECYCLING

OYSTER BAY  
STONE & GRAVEL INC.

DUFFY AVENUE



LEGEND

- MW-6 LOCATION AND DESIGNATION OF WATER-TABLE MONITORING WELL
- MW-7 LOCATION AND DESIGNATION OF DEEP UPPER GLACIAL MONITORING WELL
- DW-2A LOCATION AND DESIGNATION OF STORM DRAIN REMEDIATED
- LOCATION OF STORM DRAIN
- LOCATION OF LEACHING POOL



Title:

SITE PLAN

FORMER MAGNUSONIC DEVICES, INC.  
HICKSVILLE, NEW YORK

Prepared For:

QUEST DIAGNOSTICS, INC.



ROUX ASSOCIATES, INC.  
Environmental Consulting  
& Management

Compiled by: O.R.

Prepared by: O.R.

Project Mgr: O.R.

File No: QUE0116602

Project: 79101Y

FIGURE

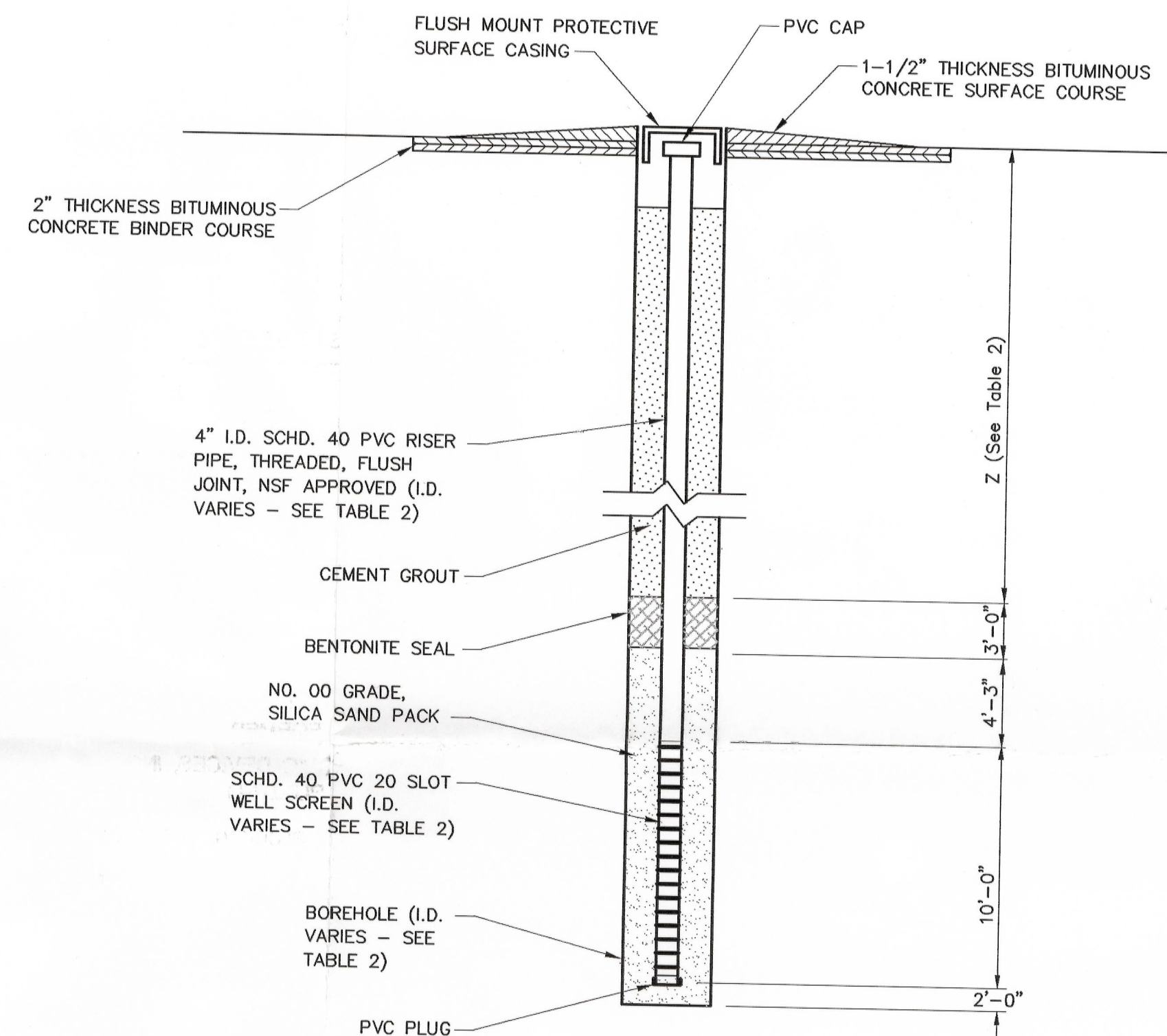
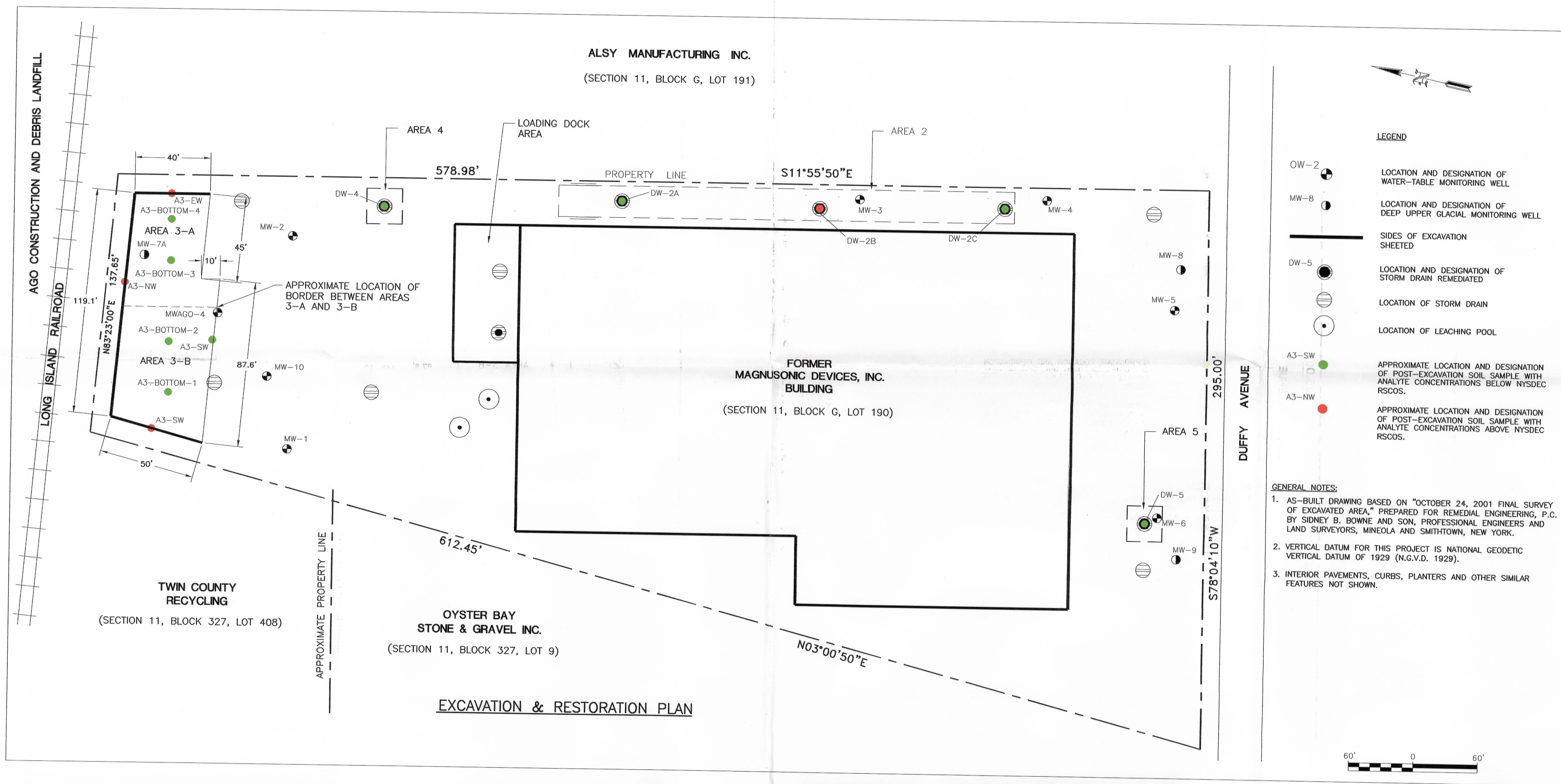
Date: 02JAN02

Scale: AS SHOWN

Office: NY

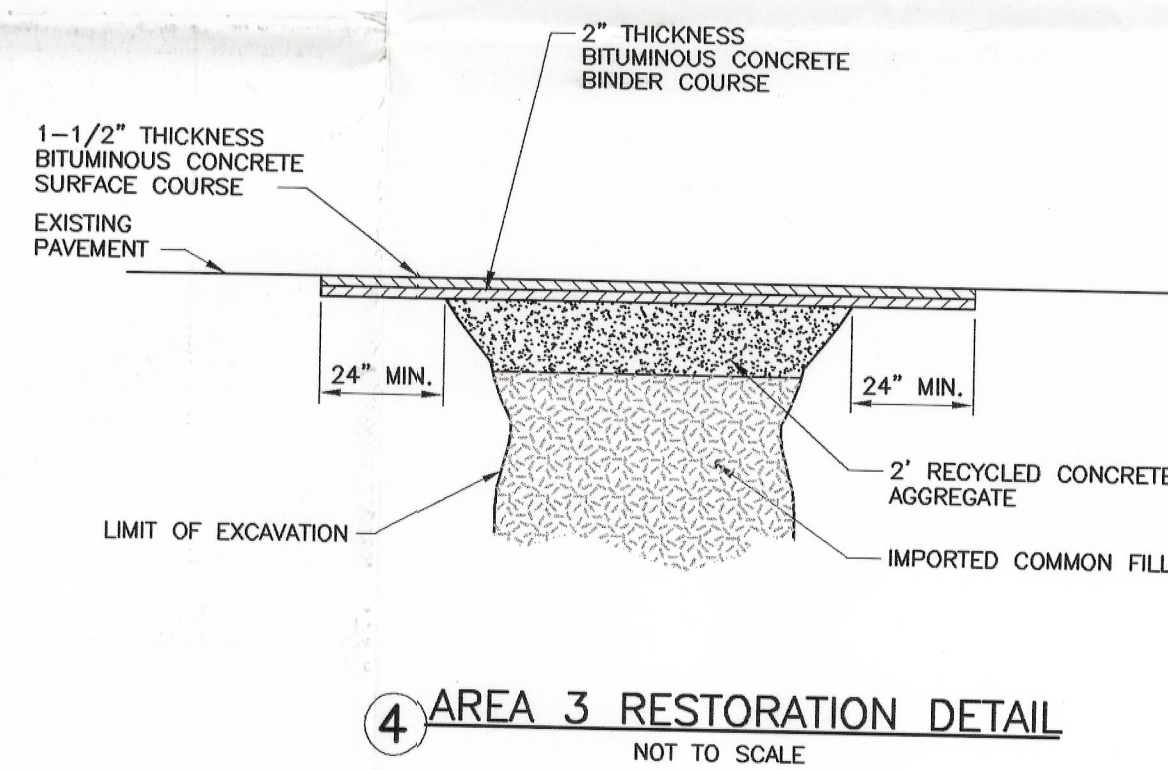
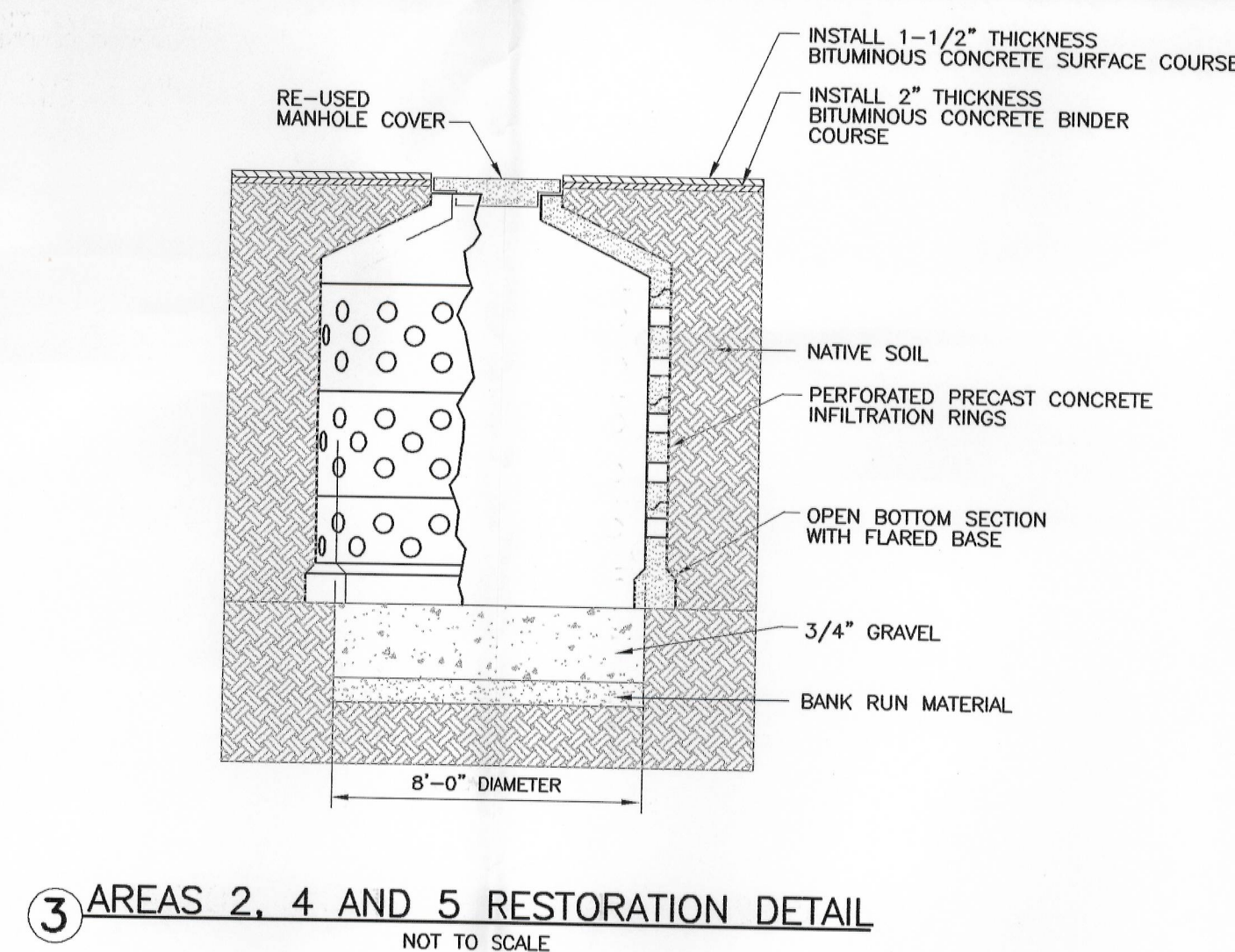
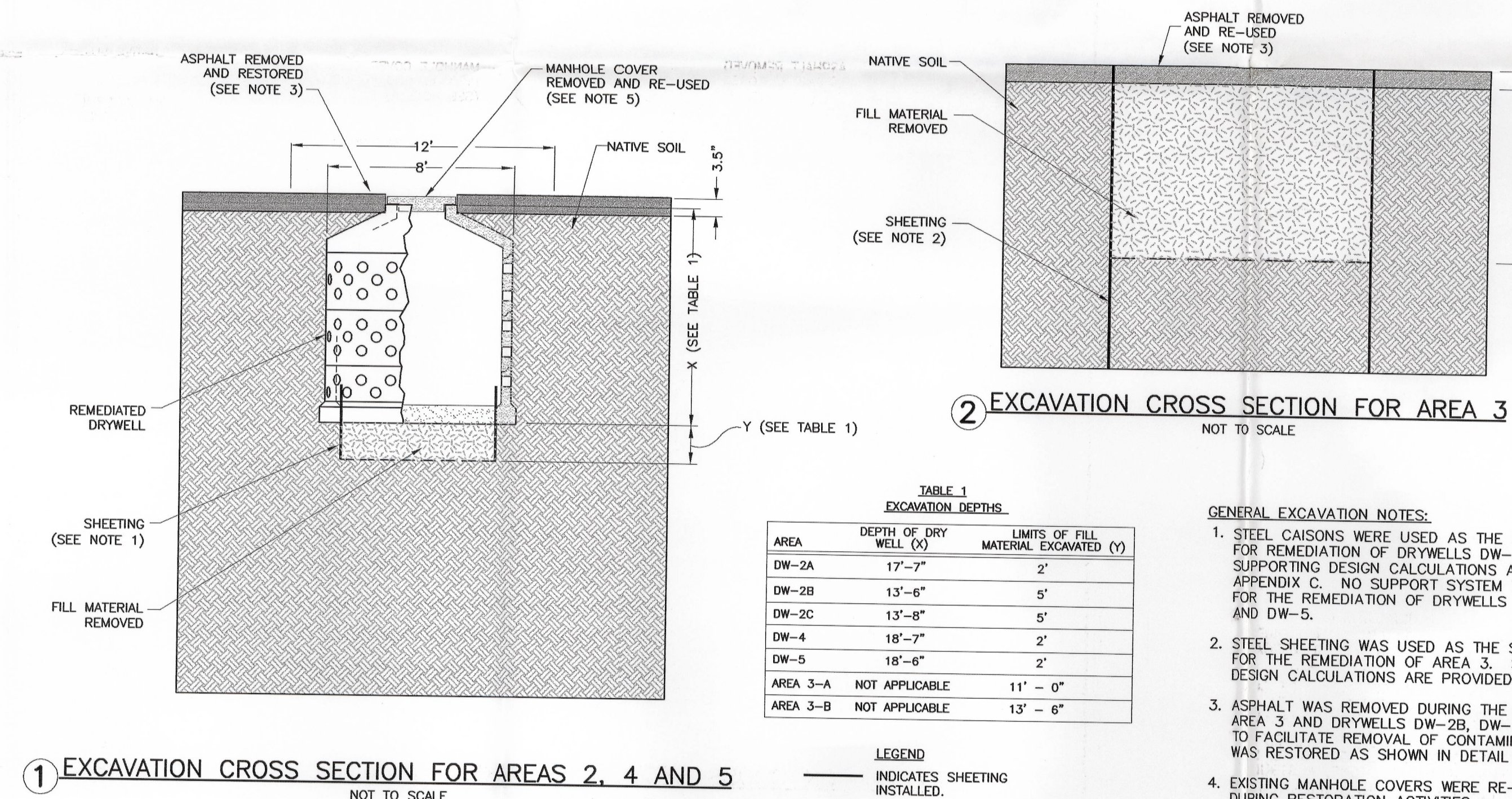
2





**TABLE 2**  
MONITORING WELL CONSTRUCTION INFORMATION

| MONITORING WELL | LENGTH OF PVC RISER PIPE ABOVE BENTONITE SEAL (L) | I.D. OF PVC RISER PIPE AND SCREEN | I.D. OF BOREHOLE |
|-----------------|---------------------------------------------------|-----------------------------------|------------------|
| MW-7A           | 117'                                              | 2"                                | 4"               |
| MWAGO-4A        | 57'                                               | 4"                                | 6"               |



- GENERAL RESTORATION NOTES:**
- GENERAL: MATERIALS AND MIXTURES USED COMPLY WITH NYS DOT "STANDARD SPECIFICATIONS-CONSTRUCTION AND MATERIALS"
  - BITUMINOUS CONCRETE SURFACE COURSE MIXTURE: NYS DOT RECYCLED TYPE 6, ITEM 403.16, PRODUCED BY RASON ASPHALT, INC., CEDARHURST, NEW YORK.
  - BITUMINOUS CONCRETE STABILIZED BASE COURSE RECYCLED CONCRETE AGGREGATE, SUPPLIED BY EMPIRE SAND AND STONE, WESTBURY, NEW YORK.
  - BITUMINOUS CONCRETE BINDER COURSE MIXTURE: RECYCLED DENSE BINDER COURSE, ITEM 360X-M PRODUCED BY RASON ASPHALT, INC., CEDARHURST, NEW YORK.
  - DEPTH OF COMPACTED BANK RUN WAS BASED ON THE DEPTH OF MATERIAL REMOVED FROM EACH DRYWELL.
  - CONTRACTOR REPLACED EXCAVATED MATERIAL BELOW BASE OF EACH DRYWELL WITH COMPACTED GRAVEL BASE MATERIAL AND 12 INCHES COMPACTED BANK RUN MATERIAL.
  - FOR THE RESTORATION OF DW-2A, DW-4 AND DW-5, 1 FOOT OF 3/4-INCH GRAVEL WAS INSTALLED BELOW THE DRYWELL INVERT.
  - FOR THE RESTORATION OF DW-2B AND DW-2C, 4 FEET OF 3/4-INCH GRAVEL WAS INSTALLED BELOW THE DRYWELL INVERT.



## **APPENDIX A**

### **PID and Mini-ram Calibration Records and Monitoring Results**

VOCs: >5 ppm - monitor  
perimeter  
>25 ppm - level C  
>5 ppm perimeter - Stop  
work

Dust: >150  $\mu\text{g}/\text{m}^3$  - Dust  
>15 min Control

DUST:  $>150 \mu\text{g}/\text{m}^3$  - Dust Control  
 $>15 \text{ min}$

2150 ug/m<sup>3</sup> - Stop  
215 min WORK  
(with dust control)

|                     |      |
|---------------------|------|
| PHOTOVAC 2020 (PID) | 9:10 |
| PDM-3 (MINI-RAM)    | 9:15 |

[illegible]

Air monitoring was conducted during work activities.

Alfred Bank



## DAILY AIR MONITORING REPORTS

## FIELD CALIBRATION

PHOTOVAC 2020 (PID) 9:45

PDM-3 (MINI-RAM) 9:50

[illegible]

Almond Park

## DAILY AIR MONITORING REPORTS

## FIELD CALIBRATION

PDM-3 (MINI-RAM) 0900

Helen Park

## DAILY AIR MONITORING REPORTS

## FIELD CALIBRATION

PHOTOVAC 2020 (PID) 0730

PDM-3 (MINI-RAM) 0730

[illegible]

Glenn Cook



## DAILY AIR MONITORING REPORTS

## FIELD CALIBRATION

PHOTOVAC 2020 (PID)

PDM-3 (MINI-RAM)

[illegible]

Clenns Park

## DAILY AIR MONITORING REPORTS

## FIELD CALIBRATION

PHOTOVAC 2020 (PID)

PDM-3 (MINI-RAM)

[illegible]

Glenn Cook





## DAILY AIR MONITORING REPORTS

SITE: Former Magnusonic Devices  
ADDRESS: 290 Duffy Avenue, Hicksville, NY  
DATE: 8/21/01

## PHOTOVAC 2020 (PID) 7:00

PDM-3 (MINI-RAM) 7:00

[illegible]

Alvin Cook

## DAILY AIR MONITORING REPORTS

## FIELD CALIBRATION

PHOTOVAC 2020 (PID) 6:25

PDM-3 (MINI-RAM) 6125

Glenn Cork

# DAILY AIR MONITORING REPORTS

## FIELD CALIBRATION

[illegible]

Henry Cork



# DAILY AIR MONITORING REPORTS

## FIELD CALIBRATION

PHOTOVAC 2020 (PID) 0645

PDM-3 (MINI-RAM) 01035

[illegible]

Glenn Cook

# DAILY AIR MONITORING REPORTS

## FIELD CALIBRATION

PHOTOVAC 2020 (PID) 6:20

PDM-3 (MINI-RAM) 6123

Note: Readings were taken during continuous work activities.

Allen Cork

## DAILY AIR MONITORING REPORTS

## FIELD CALIBRATION

PHOTOVAC 2020 (PID) 6:40

PDM-3 (MINI-RAM) 6:40

Allen Park



## DAILY AIR MONITORING REPORTS

## FIELD CALIBRATION

PHOTOVAC 2020 (PID) 6:35  
PDM-3 (MINI-RAM) 6:35

[illegible]

## DAILY AIR MONITORING REPORTS

SITE: Former Magnusonic Devices  
ADDRESS: 290 Duffy Avenue, Hicksville, NY  
DATE: 8/31/01

PHOTOVAC 2020 (PID) 0705  
PDM-3 (MINI-RAM) 0710

[illegible]

Glenn Cook

## DAILY AIR MONITORING REPORTS

## FIELD CALIBRATION

PHOTOVAC 2020 (PID) 0705

PDM-3 (MINI-RAM) 1760

[illegible]



**ED CORK & SONS, INC.**  
**30 ARGYLE LANE**  
**PATCHOGUE, NY 11772**  
 PHONE: (631) 207-9290 FAX: (631) 207-9293

**DAILY AIR MONITORING REPORTS**

SITE: Former Magnusonic Devices  
 ADDRESS: 290 Duffy Avenue, Hicksville, NY  
 DATE: 9/5/01

**FIELD CALIBRATION**

PHOTOVAC 2020 (PID) 6:55

PDM-3 (MINI-RAM) 6:55

| Time            | Reading<br>Photovac 2020 | Reading<br>PDM-3 | Action Taken (if needed) |
|-----------------|--------------------------|------------------|--------------------------|
| <del>7:30</del> | 0.00                     | 0.00             |                          |
| 7:45            | 0.0                      | 0.00             |                          |
| 8:00            | 0.0                      | 0.00             |                          |
| 8:15            | 0.0                      | 0.00             |                          |
| 8:30            | 0.0                      | 0.00             |                          |
| 8:45            | 0.0                      | 0.00             |                          |
| 9:00            | 0.0                      | 0.00             |                          |
| 9:15            | 0.0                      | 0.00             |                          |
| 9:30            | 0.0                      | 0.00             |                          |
| 9:45            | 0.0                      | 0.02             |                          |
| 10:00           | 0.0                      | 0.00             |                          |
| 10:15           | 0.0                      | 0.00             |                          |
| 10:30           | 0.0                      | 0.02             |                          |
| 10:45           | 0.0                      | 0.21             |                          |
| 11:00           | 0.0                      | 0.04             |                          |
| 11:15           | 0.0                      | 0.04             |                          |
| 11:30           | 0.0                      | 0.06             |                          |
| 11:45           | 0.0                      | 0.08             |                          |
| 12:00           | 0.0                      | 0.04             |                          |
| 12:15           | 0.0                      | 0.17             |                          |
| 12:30           | 0.0                      | 0.04             |                          |
| 12:45           | 0.0                      | 0.00             |                          |
| 13:00           |                          |                  |                          |
| 13:15           |                          |                  |                          |
| 13:30           |                          |                  |                          |
| 13:45           |                          |                  |                          |
| 14:00           |                          |                  |                          |
| 14:15           |                          |                  |                          |
| 14:30           |                          |                  |                          |
| 14:45           |                          |                  |                          |
| 15:00           |                          |                  |                          |

15:15

15:30

## **APPENDIX B**

### **Design Calculations for Sheeting of Area 3**

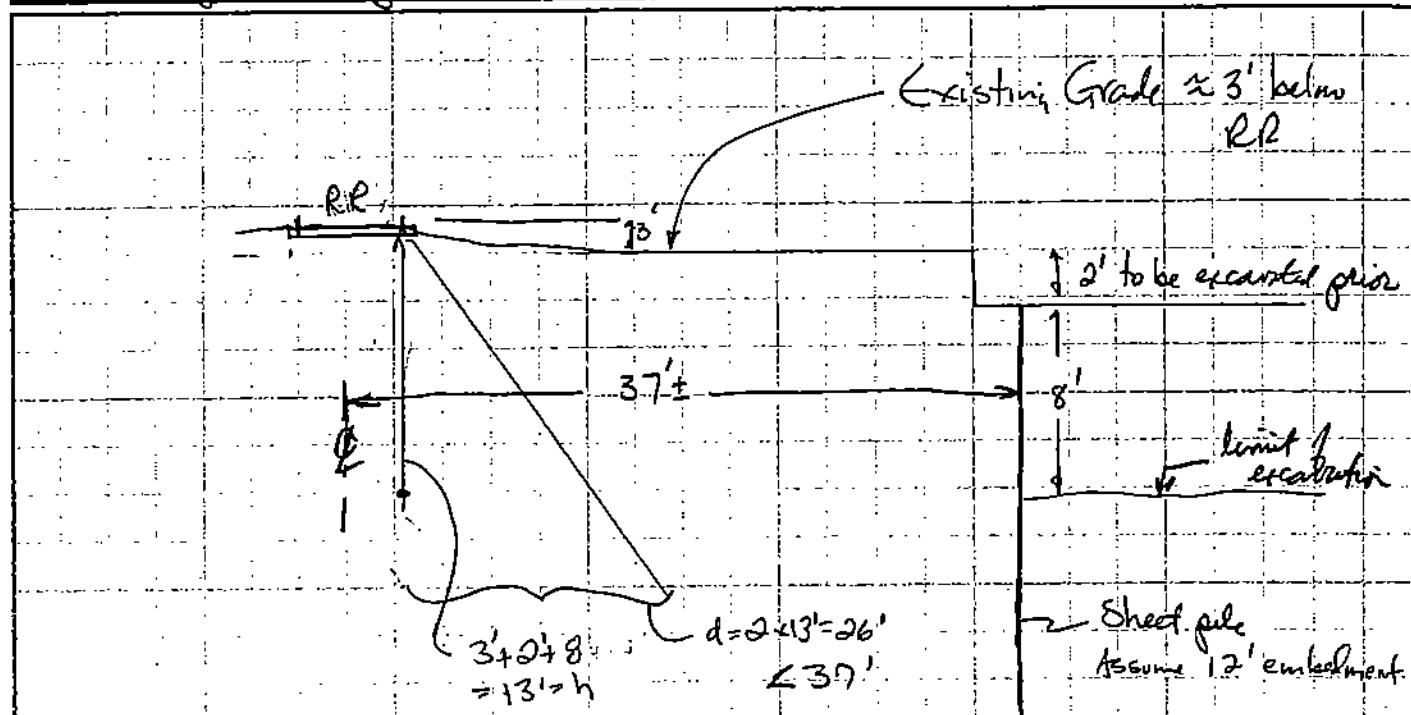
# Dunn Engineering Associates

66 Main Street  
Westhampton Beach, NY 11978

## COMPUTATIONS

|                                   |             |
|-----------------------------------|-------------|
| PROJECT NAME<br><i>Quest Site</i> | PROJECT NO. |
| TASK<br><i>Sheetpile Design</i>   |             |

|                                 |                        |
|---------------------------------|------------------------|
| SHEET NO. <i>1</i> OF: <i>2</i> | SCALE:                 |
| CALCULATED BY<br><i>WDR</i>     | DATE<br><i>7/19/01</i> |
| CHECKED BY                      | DATE                   |



RR loading Cooper E-80 is beyond the area of influence and beyond the active wedge of soil, therefore only design for soil pressure.

Design for 10' soil pressure not 8' to be conservative.

Using "USS Steel Sheet Piling Design Manual" page 22.

$$\alpha_1 = 1.0 \quad K_p / K_a = 3.0 / .33 \approx \text{use } 10$$

$$H = 10$$

$$D = 12$$

and conservatively that ground water is at bottom of the excavation

$$M_{max} / \gamma' K_a H^3 = 1.0$$

$$M_{max} = 1.0 (60) (.333) (10)^3 = 19980' \# = 239760'' \#$$



# Dunn Engineering Associates

66 Main Street

Westhampton Beach, NY 11978

## COMPUTATIONS

|                                   |             |
|-----------------------------------|-------------|
| PROJECT NAME<br><i>Quest Site</i> | PROJECT NO. |
| TASK                              |             |

|                                 |                     |
|---------------------------------|---------------------|
| SHEET NO. <i>2</i> OF: <i>2</i> | SCALE:              |
| CALCULATED BY<br><i>WDL</i>     | DATE <i>7/19/01</i> |
| CHECKED BY                      | DATE                |

$$S_{req'd} / LF = \frac{239760 \text{ lb}}{25,000} = 9.5 \text{ lb/ft}$$

Use Cast steel CZ 107 Mat: A328 2A36

$$Wgt = 21.9 \text{ #/ft} \quad SF = 17.5 \text{ in}^3/\text{ft} > 9.5$$

$\therefore$  OK

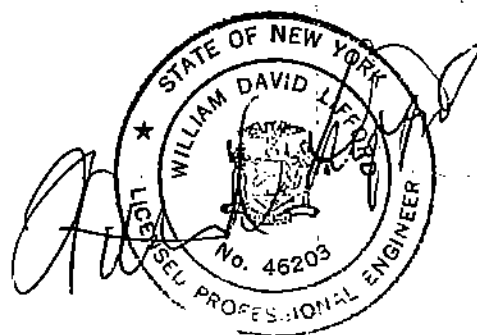
Depth of penetration

$$K_p / K_a = \text{use } 1.0 \quad \alpha = 1.0 \quad D/H = 1.4$$

$$D_{req'd} = 1.4(8) = 11.2 \quad \text{use } 12'$$

$$\text{Total Sheet length} = 8 + 12 = 20'$$

Use CZ 107 20' long all around



## **APPENDIX C**

### **Design Calculations for Steel Caisson Method**

# Dunn Engineering Associates

66 Main Street  
Westhampton Beach, NY 11978

## COMPUTATIONS

|                                               |                          |
|-----------------------------------------------|--------------------------|
| PROJECT NAME<br>Cork and Sons @ Quest         | PROJECT NO.<br>P21048.00 |
| TASK<br>Check of Loading on potential caisson |                          |

|                   |              |
|-------------------|--------------|
| SHEET NO. 1 OF 3  | SCALE        |
| CALCULATED BY WDL | DATE 4/16/01 |
| CHECKED BY        | DATE         |

Check 22' Caisson

Braced Cut



Assume large dam

$$\delta = 14^\circ$$

$$\phi = 30^\circ$$

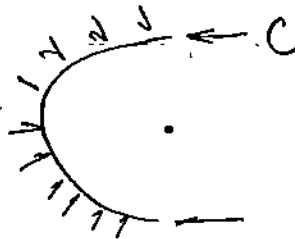
$$p_b = 0.8 K_a \gamma_c H \cos \delta$$

$$= .8(133)(100)(22)(.97)$$

$$= 568 \text{ psf}$$

Note: Assume water pressure on both sides and balances out.  
No removal of water

Load on Caisson



$$p = 568 \text{ psf}$$

$$\text{Dia} = 7' = 84"$$

$$p = 3.94 \text{ psi}$$

$$R = 42"$$

$$C = \frac{3.94 \times 84}{2} = 165.67 \text{ \#}$$

Shear stress and bearing stress are not critical due to the large area.  
Buckling of the caisson will be critical due to the high  $h/R$  ratio.  
Buckling of Circular Section

$$f_{cr} = \frac{E}{4(1-\nu^2)} \left( \frac{h}{R} \right)^3$$

$$= \frac{29 \times 10^6}{4(1-.25^2)} \left( \frac{.375}{42} \right)^3 = 5.50 \text{ psi}$$

By Theory of Elastic Stability  
by Timoshenko & Gere  
p. 289-294 (Attached)

$\nu$  = Poisson ratio .25 → .33

6-355 x 10<sup>-9</sup>  
(.0089287)<sup>3</sup> = (.375)



# Dunn Engineering Associates

66 Main Street

Westhampton Beach, NY 11978

## COMPUTATIONS

|              |             |
|--------------|-------------|
| PROJECT NAME | PROJECT NO. |
| TASK         |             |

|                   |              |
|-------------------|--------------|
| SHEET NO. 2 OF 3  | SCALE        |
| CALCULATED BY WDL | DATE 4/16/01 |
| CHECKED BY        | DATE         |

### Factor of Safety Against Buckling

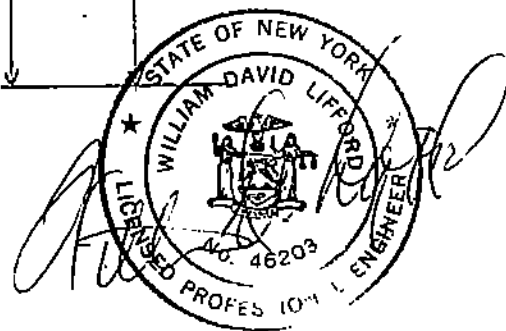
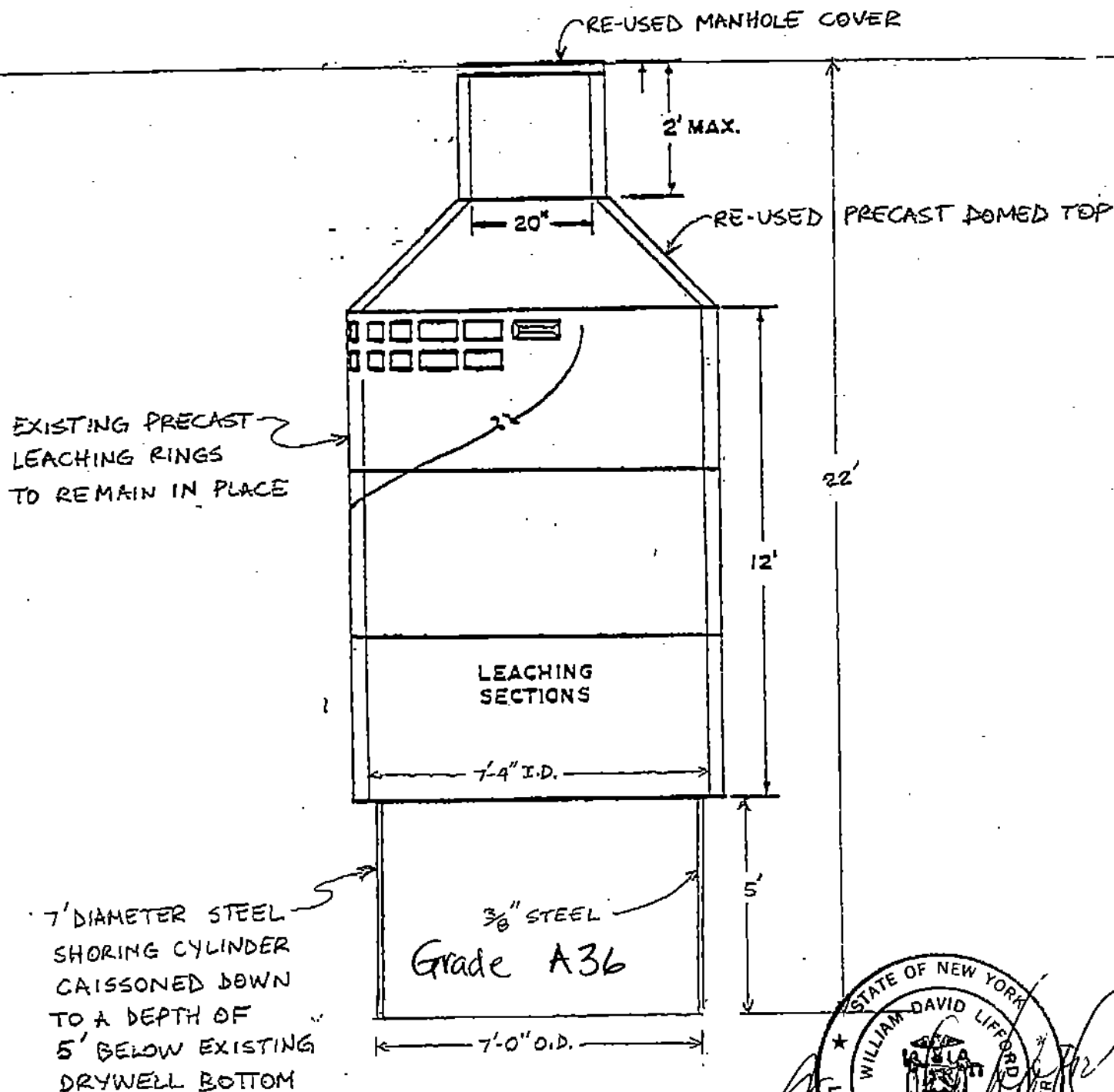
$$FS = 5.5 / 3.94 = \underline{\underline{1.39}} \quad 'OK'$$

This is adequate for temporary condition. Must be filled with clean sand or gravel after removal of existing contaminated material.

This temporary condition is not to exceed 21 days.

Backfilling of the caisson with clean sand or gravel shall be accomplished in 12" lifts with the necessary vibratory compaction.

3 of 3

EXISTING DRYWELLS DW-2B AND DW-2C

$$\left( \frac{d^2 w}{ds^2} + \frac{w}{R^2} \right)$$

forces  $S$  are no longer in equilibrium they give an additional force acting in a direction  $O$ , the magnitude of which is

$$\left( \frac{d^2 w}{ds^2} + \frac{w}{R^2} \right)$$

at the effect of the compressive force  $S$  add to the given external loads a displacement

$$w = \frac{S}{R^2} \left( \frac{d^2 w}{ds^2} + w \right) \quad (a)$$

ring to the case represented in Fig. 7-2 sections of the ring of a uniform external compressive force  $S$ . Using for the series (a) of the preceding article and  $w = \delta a_n \cos n\theta$ , we find that the equation for  $n$  equal to an even number, is

$$-\frac{S}{R} \delta a_n \int_0^{2\pi} \left( \frac{d^2 w}{d\theta^2} + w \right) \cos n\theta d\theta \quad (b)$$

and side of this equation represents the displacement of the fictitious load (a) since the load is directed opposite to

previous article into Eq. (b) above and obtain

$$2PR^3(-1)^{n/2} \left[ 1 - \frac{SR^2}{(n^2 - 1)EI} \right] \quad (c)$$

rs. The coefficients  $a_n$  of odd order and for  $w$  vanish for the symmetrical loading again

$$\frac{(-1)^{n/2} \cos n\theta}{n^2 - 1)^2 \left[ 1 - \frac{SR^2}{(n^2 - 1)EI} \right]} \quad (7-8)$$

Comparing this result with Eq. (7-6), which was obtained before for an uncompressed ring, it can be seen that, owing to the compressive force  $S$ , each coefficient of the series for  $w$  increases in the ratio

$$\frac{1}{1 - \frac{SR^2}{(n^2 - 1)EI}}$$

We see that the deflection increases indefinitely when the compressive force  $S$  approaches the value

$$S = \frac{(n^2 - 1)EI}{R^2} \quad (d)$$

The smallest value of the force at which this occurs is obtained by taking  $n = 2$ , which gives the critical value of the compressive force as

$$S_{cr} = \frac{3EI}{R^2} \quad (7-9)$$

When  $S$  approaches  $S_{cr}$ , the first term in the series (7-8) becomes predominant and we obtain for the radial displacement, by taking this term alone, the expression

$$w = -\frac{2PR^3}{9\pi EI} \frac{\cos 2\theta}{1 - S/S_{cr}} \quad (7-10)$$

for which an equation, analogous to Eq. (a), Art. 1.11, for a compressed straight beam under lateral loading, can be obtained.

In the case of a long circular tube uniformly compressed by external pressure, we consider an elemental ring of unit width and we obtain the critical value of the compressive force  $S_{cr}$  in such a ring by using  $E/(1 - \nu^2)$  instead of  $E$  and by taking  $I = h^3/12$ ; then, from Eq. (7-9),

$$S_{cr} = \frac{Eh^3}{4(1 - \nu^2)R^2} \quad (7-11)$$

Observing that the compressive force in the elemental ring of unit width is equal to  $qR$ , where  $q$  is the uniform pressure, we obtain from Eq. (7-11) the critical value of this pressure:

$$q_{cr} = \frac{E}{4(1 - \nu^2)} \left( \frac{h}{R} \right)^3 \quad (7-12)$$

7.4. Buckling of Circular Rings and Tubes under Uniform External Pressure. In the discussion of combined uniform compression and bending of a circular ring by external forces, it was found in the previous article that the deflections increase indefinitely if the uniform pressure approaches a certain critical value, which can be calculated from Eq. (7-9). The same value of the critical pressure can be obtained in another



way by considering an ideal uniformly compressed ring and assuming that some slight deflection from the circular form of equilibrium is produced. Then the critical value of the uniform pressure is that value which is necessary to keep the ring in equilibrium in the assumed slightly deformed shape.

In Fig. 7-8 half of the ring is shown. The dotted line indicates the initial circular shape of the ring, and the full line represents the slightly deflected ring on which a uniformly distributed pressure is acting. It is assumed that  $AB$  and  $OD$  are axes of symmetry for the buckled ring; then the action of the removed lower portion of the ring on the upper portion can be represented by a longitudinal compressive force  $S$  and by a bending moment  $M_0$  acting on each of the cross sections  $A$  and  $B$ . Let  $q$  be the uniform normal pressure per unit length of the center line of the ring and  $w_0$  the radial displacement at  $A$  and  $B$ . Then the compressive force at  $A$  and  $B$  is<sup>1</sup>

$$S = q(R - w_0) = q\overline{AO}$$

and the bending moment at any cross section  $C$  of the buckled ring is

$$M = M_0 + q\overline{AO} \cdot \overline{AF} - \frac{q}{2} \overline{AC}^2 \quad (a)$$

Now, considering the triangle  $ACO$ ,

$$\overline{OC}^2 = \overline{AC}^2 + \overline{AO}^2 - 2\overline{AO} \cdot \overline{AF}$$

or

$$\frac{1}{2}\overline{AC}^2 - \overline{AO} \cdot \overline{AF} = \frac{1}{2}(\overline{OC}^2 - \overline{AO}^2)$$

Substituting this in the expression (a) for the bending moment, we obtain

$$M = M_0 - \frac{1}{2}q(\overline{OC}^2 - \overline{AO}^2) \quad (b)$$

Observing that  $\overline{AO} = R - w_0$  and that  $\overline{OC} = R - w$  and neglecting squares of the small quantities  $w$  and  $w_0$ , we find that the bending moment becomes

$$M = M_0 - qR(w_0 - w) \quad (c)$$

With this expression for bending moment, the differential equation for

<sup>1</sup> We consider here the change in  $S$  due to buckling, whereas in the example of the preceding article  $S$  was assumed constant. A more elaborate investigation (see Timoshenko, *op. cit.*) showed that, for the problem of Fig. 7-8, the small changes in  $S$  must be considered in order to obtain a correct result for  $S_{cr}$ .

# BUCKLING

the deflection curve (7)

$$\frac{d^2w}{d\theta^2} =$$

The critical value of  $\theta$  is found by setting this equation. Writing

$$\frac{d^2w}{d\theta^2} +$$

and using the notation

we obtain for the general case

$$w = A_1 \sin$$

Let us consider the case of a uniformly compressed ring. From (7)

$$\left(\frac{d}{d\theta}\right)^2$$

From the first of these equations and the second we obtain

The smallest root of the characteristic equation is  $k = 2$ . Substituting this value in the critical pressure<sup>1</sup>

The corresponding critical pressure is obtained by formula (7-9)

The radial deflections

$$w = \frac{1}{4} \left( \frac{M_0 R^2}{EI} \right)$$

Then, from the condition of equilibrium, we obtain

$$v = \frac{1}{8} \left( \frac{M_0 R^2}{EI} \right)$$

<sup>1</sup> This result was obtained by Timoshenko, *op. cit.*, p. 334, 1866. See also Timoshenko, *op. cit.*, p. 5, 1884, and A. G. Green

impressed ring and assuming that form of equilibrium is produced. pressure is that value which is in the assumed slightly deformed

The dotted line indicates the full line represents the slightly deformed ring on which a uniformly distributed pressure is acting. It is noted that  $AB$  and  $OD$  are axes of symmetry for the buckled ring; then the portion of the removed lower portion of the ring on the upper portion can be represented by a longitudinal compressive force  $S$  and by a bending moment acting on each of the cross sections  $A$  and  $B$ . Let  $q$  be the uniform normal pressure per unit length of the center of the ring and  $w_0$  the radial compressive force at  $A$  and  $B$  is<sup>1</sup>

$$w_0 = q \overline{AO}$$

section  $C$  of the buckled ring is

$$\overline{AF} = \frac{q}{2} \overline{AC}^2 \quad (a)$$

$$\overline{OC}^2 = 2 \overline{AO} \cdot \overline{AF} \\ = \frac{1}{2} (\overline{OC}^2 - \overline{AO}^2)$$

for the bending moment, we obtain

$$M(\overline{OC}^2 - \overline{AO}^2) \quad (b)$$

that  $\overline{OC} = R - w$  and neglecting  $w_0$ , we find that the bending moment

$$qR(w_0 - w) \quad (c)$$

moment, the differential equation for

to buckling, whereas in the example of the ant. A more elaborate investigation (see problem of Fig. 7-8, the small changes in  $S$  correct result for  $S_{cr}$ .

the deflection curve (7-1) is

$$\frac{d^2 w}{d\theta^2} + w = -\frac{R^2}{EI} [M_0 - qR(w_0 - w)] \quad (d)$$

The critical value of the uniform pressure is now obtained by integrating this equation. Writing the equation in the form

$$\frac{d^2 w}{d\theta^2} + w \left( 1 + \frac{qR^3}{EI} \right) = \frac{-M_0 R^2 + qR^3 w_0}{EI}$$

and using the notation

$$k^2 = 1 + \frac{qR^3}{EI} \quad (e)$$

we obtain for the general solution

$$w = A_1 \sin k\theta + A_2 \cos k\theta + \frac{-M_0 R^2 + qR^3 w_0}{EI + qR^3} \quad (f)$$

Let us consider the conditions at the cross sections  $A$  and  $D$  of the buckled ring. From symmetry we conclude that

$$\left( \frac{dw}{d\theta} \right)_{\theta=0} = 0 \quad \left( \frac{dw}{d\theta} \right)_{\theta=\pi/2} = 0$$

From the first of these conditions it follows that  $A_1 = 0$ , and from the second we obtain

$$\sin \frac{k\pi}{2} = 0 \quad (g)$$

The smallest root of this equation, different from zero, is  $k\pi/2 = \pi$  and  $k = 2$ . Substituting this in expression (e), we obtain for the value of the critical pressure<sup>1</sup>

$$q_{cr} = \frac{3EI}{R^3} \quad (7-13)$$

The corresponding compressive force in the ring is seen to be that given by formula (7-9) obtained before.

The radial deflections of the buckled ring, from (f), are

$$w = \frac{1}{4} \left( \frac{M_0 R^2}{EI} + w_0 \right) \cos 2\theta - \frac{M_0 R^2}{4EI} + \frac{3}{4} w_0 \quad (h)$$

Then, from the condition of inextensibility [see Eq. (b), Art. 7.2], we obtain

$$v = \frac{1}{8} \left( \frac{M_0 R^2}{EI} + w_0 \right) \sin 2\theta + \left( -\frac{M_0 R^2}{4EI} + \frac{3}{4} w_0 \right) \theta \quad (i)$$

<sup>1</sup> This result was obtained by Bresse; see his "Cours de mécanique appliquée," 2d ed., p. 334, 1866. See also M. Lévy, *J. math. pure et appl. (Liouville)*, series 3, vol. 10, p. 5, 1884, and A. G. Greenhill, *Math. Ann.*, vol. 52, p. 465, 1899.

For  $\theta = 0$  and  $\theta = \pi/2$  the conditions of symmetry require that the displacement  $v$  vanish. Hence we have

$$-\frac{M_0 R^2}{4EI} + \frac{3}{4} w_0 = 0$$

or

$$M_0 = \frac{3w_0 EI}{R^2} = q_{cr} w_0 R \quad (j)$$

Substituting this result in (h) and (i), we obtain

$$w = w_0 \cos 2\theta \quad v = \frac{1}{2} w_0 \sin 2\theta \quad (7-14)$$

From Eq. (j) it is seen that the moment  $M_0$  can be produced by applying at  $A$  and  $B$  (see Fig. 7-8) the compressive force  $S$  with an eccentricity  $w_0$ . In such a case the dotted circle in Fig. 7-8 can be considered as a funicular curve for the uniform pressure, and the area between this curve and the center line of the buckled ring represents the bending-moment diagram for the ring. The same result follows also by substituting expression (j) into Eq. (c). For  $\theta = \pm\pi/4$  and  $\theta = \pm 3\pi/4$  the radial displacement  $w$  is zero and the bending moment vanishes.

So far we have discussed only the solution of Eq. (d) corresponding to the smallest root of Eq. (g). By taking  $k = 4, 6, \dots$ , we can obtain a series of possible shapes of a buckled ring with a larger and larger number of waves in them.

Another limitation introduced in the above discussion is the condition of symmetry of the buckled ring with respect to the horizontal and vertical axes. As a result of this we have obtained for  $k$  only even numbers. By assuming that only one axis, for instance, the horizontal axis  $AB$  (Fig. 7-8), is an axis of symmetry and that at the ends of the vertical axis the bending moments are zero, we obtain solutions with odd numbers for  $k$ , namely,  $k = 3, 5, \dots$ . The case  $k = 1$  has been discussed before [see Eqs. (d), Art. 7.2]; it was shown that this case represents a translation of the ring as a rigid body and should not be considered in discussing buckling of the ring. Thus  $k = 2$  is the smallest root and the corresponding load [Eq. (7-13)] is the critical load. The buckling forms of higher order corresponding to larger roots can be obtained only by introducing certain additional constraints. Without such constraints, buckling will always be of the type shown in Fig. 7-8.<sup>1</sup>

The results obtained for a circular ring can be applied also in investigating the buckling of long<sup>2</sup> circular tubes submitted to the action of

<sup>1</sup> Buckling of a ring under a more general system of loads is discussed by C. B. Biezeno and J. J. Koch, *Konink. Ned. Akad. van Wetenschap. Proc.*, vol. 48, pp. 447-468, 1945.

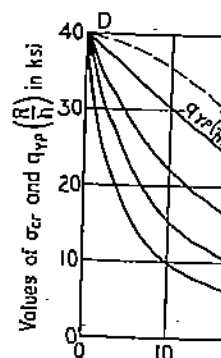
<sup>2</sup> The case of shorter tubes is discussed in Art. 11.5.

## BUCKLING OF

uniform external pressure. To substitute  $E/(1 - \nu^2)$  in manner we obtain formula

This formula can be used sure  $q$  as long as the correct the proportional limit of  $2R/h$ , above which the formula (7-11) by the cross-section

Taking, for instance, steel with  $\sigma_{cr}$  against  $2R/h$ , we



gives the actual critical stress. If the actual critical stress exceeds the proportional limit, the generated values for the critical stress we must proceed in (Art. 3.3) and use in Eq. (7-11) the compression-test diagram readily for any value of  $\sigma_{cr}$ , which can be found from the equation

$\sigma_{cr}$

In this manner a curve of the limit can be obtained. For  $2R/h$  by two straight lines. In the

<sup>1</sup> See G. H. Bryan, *Proc. Camb.*

symmetry require that the dis-

$$v_0 = 0$$

$$q_0 w_0 R \quad (j)$$

we obtain

$$= \frac{1}{2} w_0 \sin 2\theta \quad (7-14)$$

at  $M_0$  can be produced by applying a force  $S$  with an eccentricity  $e$ . Fig. 7-8 can be considered as a parabola, and the area between this curve and the horizontal axis represents the bending-moment distribution. It also follows by substituting  $\theta = \pm\pi/4$  and  $\theta = \pm 3\pi/4$  that the radial moment vanishes.

From Eq. (d) corresponding to  $k = 4, 6, \dots$ , we can obtain a curve with a larger and larger number

above discussion is the condition for buckling with respect to the horizontal and vertical axes. We have obtained for  $k$  only even numbers, for instance, the horizontal axis. It is evident that at the ends of the vertical axis solutions with odd numbers of half-waves. The case  $k = 1$  has been discussed previously and should not be considered in this connection. The smallest root and the critical load. The buckling forms for  $k = 2$  can be obtained only by numerical methods. Without such constraints, the results shown in Fig. 7-8.<sup>1</sup>

The same method can be applied also in investigating tubes submitted to the action of

a system of loads is discussed by C. B. van Welsch, *Proc.*, vol. 48, pp. 447-

Art. 11.5.

uniform external pressure.<sup>1</sup> To obtain  $q_{cr}$  for the tube it is only necessary to substitute  $E/(1 - \nu^2)$  for  $E$  in formula (7-13) and  $h^3/12$  for  $I$ ; in this manner we obtain formula (7-12).

This formula can be used for calculating the critical value of the pressure  $q$  as long as the corresponding compressive stress does not exceed the proportional limit of the material. The limiting value of the ratio  $2R/h$ , above which the formula can be used, is obtained by dividing Eq. (7-11) by the cross-sectional area of the elemental ring. Then

$$\sigma_{cr} = \frac{E}{1 - \nu^2} \left( \frac{h}{2R} \right)^2 \quad (7-15)$$

Taking, for instance, steel with  $E = 30 \times 10^6$  psi and  $\nu = 0.3$  and plotting  $\sigma_{cr}$  against  $2R/h$ , we obtain a curve  $AB$  (Fig. 7-9). This curve

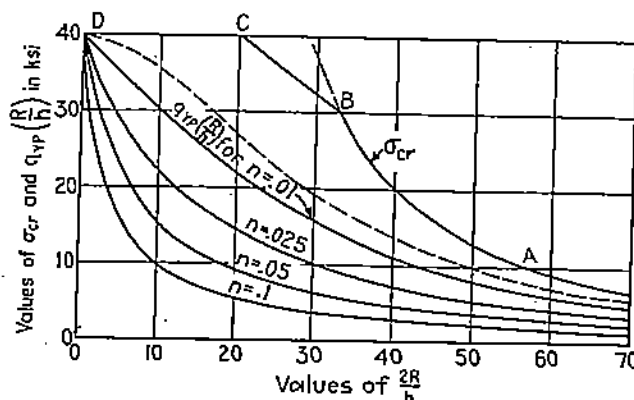


FIG. 7-9

gives the actual critical stress only if the magnitude of this stress does not exceed the proportional limit. Beyond this limit the curve gives exaggerated values for the critical stress. To find the true values of this stress we must proceed in the same manner as in the case of a column (Art. 3.3) and use in Eq. (7-15) the tangent modulus  $E_t$  instead of  $E$ . If the compression-test diagram of the material is given,  $E_t$  can be calculated readily for any value of  $\sigma_{cr}$ , and then the corresponding value of  $2R/h$  will be found from the equation

$$\sigma_{cr} = \frac{E_t}{1 - \nu^2} \left( \frac{h}{2R} \right)^2 \quad (7-16)$$

In this manner a curve of critical stresses beyond the proportional limit can be obtained. For practical purposes this curve can be replaced by two straight lines. In the case of materials with a pronounced yield

<sup>1</sup> See G. H. Bryan, *Proc. Cambridge Phil. Soc.*, vol. 6, p. 287, 1888.



point, the yield-point stress must be taken as the critical stress for thicker tubes. Taking, for instance, a steel with a yield point  $\sigma_{YP} = 40,000$  psi and a proportional limit  $\sigma_{PL} = 30,000$  psi, we find that the smallest value of  $2R/h$  for which Eq. (7-15) can be used is about 33 (see Fig. 7-9). This corresponds to point *B* on the curve *AB*. For thicker tubes the horizontal line *DC* giving  $\sigma_{cr} = \sigma_{YP}$  can be used. For intermediate thicknesses where  $20 < 2R/h < 33$ , we can use the inclined line *BC* for determining the critical stress. Thus the line *ABCD* gives the critical values of compressive stress for all proportions of tubes, and if a factor of safety is decided upon, there is no difficulty in each particular case in finding the safe thickness of the tube.

Instead of the broken line *ABCD*, it is sometimes useful to have a continuous curve, such as the one given by the equation<sup>1</sup>

$$\sigma_{cr} = \frac{\sigma_{YP}}{1 + \frac{\sigma_{YP}(1 - \nu^2)}{E} \frac{4R^2}{h^2}} \quad (7-17)$$

This curve is shown in the figure by the dotted line. Formula (7-17) is analogous to Rankine's formula for columns [Eq. (a), Art. 4.3]. For thick tubes it gives a critical stress approaching  $\sigma_{YP}$ , and for thin tubes it approaches values given by Eq. (7-16). For the usual proportions of tubes the curve gives much lower stresses than those given by the line *ABCD*. This additional safety introduced by Eq. (7-17) can be considered as compensating for the effect of any initial ellipticity of the tube which always can be expected in practice.

7.5. The Design of Tubes under Uniform External Pressure on the Basis of Assumed Inaccuracies. Since the failure of tubes under uniform external pressure depends very much upon the various kinds of imperfections in them, it seems logical to derive a design formula for such tubes in which the quantities depending on the imperfections will appear explicitly. The most common imperfection in tubes is an initial ellipticity, the limiting value of which in each type of tube is usually known from numerous inspection measurements. The deviation of the shape of the tube from a perfect circular form can be defined by the initial radial deflections  $w_i$ . To simplify our investigation we assume that these deflections are given by the equation<sup>2</sup>

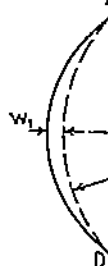
$$w_i = w_1 \cos 2\theta \quad (a)$$

in which  $w_1$  is the maximum initial radial deviation from a circle and  $\theta$  is the central angle measured as shown in Fig. 7-10.

<sup>1</sup> This curve was proposed by R. V. Southwell, *Phil. Mag.*, vol. 29, p. 67, 1915.

<sup>2</sup> See Timoshenko, *Trans. ASME, Applied Mechanics Division*, vol. 1, p. 173, 1933.

Under the action of additional flattening of displacements will be calculated by equation (7-4). decrease in the initial curvature and *CD* there will be pre-bending moment and in moment. At points *A*, *B*, and *C* the actions between the parts are perpendicular to the dotted circle. This circle can be considered as the initial shape (see p. 292). The comp



and equal to  $S$ . Thus  $M$  is obtained by multiplying  $S$  by the cross section. Then

$$\begin{aligned} \text{Substituting in Eq. (7-4),} \\ \frac{d^2 w}{d\theta^2} + w = \frac{M}{E} \\ \text{or } \frac{d^2 w}{d\theta^2} + w \left[ 1 + \frac{12(1 - \nu^2)}{E} \right] \end{aligned}$$

The solution of this equation is valid for the points *A*, *B*, *C*, and *D*

## **APPENDIX D**

Documentation of Teleconference with the NYSDEC on September 10, 2001

TELEPHONE CONVERSATION RECORD

DATE: 9/10/2001

TIME: 3:00 PM

PROJECT: 79101Y

**FROM:** Omar Ramotar

TO: Jeff Trad, P.E.

**COMPANY:** Roux Associates, Inc.

**COMPANY:** NYSDEC - Construction Services

**TEL. NO: 631-232-2600**

TEL. NO: 518-402-9814

**RE: Miscellaneous Construction Issues**

I spoke with Jeff about post-excavation samples collected from Area 3:

1. Per the fax I sent on September 10, 2001 to the NYSDEC, Jeff gave his approval to backfill Area 3. Several metals were above NYSDEC TAGM RSCOs in the west, north and east walls of the Area 3 excavation. Specifically, arsenic (west, north, east) & chromium (south wall). Lead was also detected at high levels within each of the west, north and east walls (506 to 2,530 ppm).

Based on the Roux Associates, Inc. Supplemental Area 3 Investigation Report submitted to the NYSDEC on August 7, 1996, Jeff understood that these are background levels, they are not hazardous and that they are not surficial, but observed at depth.

Also, we have excavated on the east and west walls as close to the property limits as possible (actually going 5 feet away from the property line instead of the 10 feet specified in the Contract Documents). Also, we have excavated as close to the LIRR property on the north side as allowed by the LIRR. Jeff gave his approval to backfill this Area, but said that this would have to be discussed

## **APPENDIX E**

### **Analytical Laboratory Results for Post-excavation Soil Samples**



SEVERN

TRENT

SERVICES

September 13, 2001 **STL Connecticut**  
128 Long Hill Cross Road  
Shelton, CT 06484

Mr. Omar Ramotar  
ROUX ASSOCIATES  
1377 Motor Parkway  
Islandia, NY 11749

Tel: 203 929 8140  
Fax: 203 929 8142  
www.stl-inc.com

Dear Mr. Ramotar :

Please find enclosed the analytical results of 2 sample(s) received at our laboratory on August 31-September 1, 2001. This report contains sections addressing the following information at a minimum:

- . sample summary
- . analytical methodology
- . state certifications
- . definition of data qualifiers and terminology
- . analytical results
- . chain-of-custody

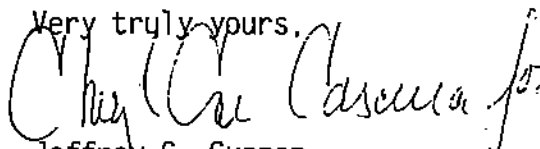
|                               |  |
|-------------------------------|--|
| STL Report £7001-2244A        |  |
| Project ID: QUEST DIAGNOSTICS |  |

Copies of this analytical report and supporting data are maintained in our files for a minimum of five years unless special arrangements have been made. Unless specifically indicated, all analytical testing was performed at this laboratory location and no portion of the testing was subcontracted.

We appreciate your selection of our services and welcome any questions or suggestions you may have relative to this report. Please contact your customer service representative at (203) 929-8140 for any additional information. Thank you for utilizing our services; we hope you will consider us for your future analytical needs.

I have reviewed and approved the enclosed data for final release.

Very truly yours,

  
Jeffrey C. Curran  
Laboratory Manager

JCC

This report contains 14 pages.

**7001-2244A**  
**ROUX ASSOCIATES**

**Case Narrative**

**Sample Receipt** – Sample DW-2B was received at 17.2°C. The client was notified, and the laboratory was instructed to proceed with the analyses.

**Volatile Organics** – Volatile organics were determined by purge and trap GC/MS using guidance provided in Method 5035A/8260B. The instrumentation used was a Tekmar Model 2000/2016 Concentrator/Archon 51 autosampler interfaced with a Hewlett Packard Model 5970A/5971A GC/MS/DS.

Sample Calculation:

Sample ID –DW-2C  
 Compound –Acetone

$$\frac{(95745)(250)}{(218911)(1.318)(5.42)(.93)} = 16.45 = 16 \text{ UG/KG.}$$

The spike compound percent recoveries were within the laboratory generated guidelines in the independent source quality control samples (020PPB\_QCS) except for acetone in file, O5332.

**Semi-Volatile Organics** - Semi-volatile organic samples were extracted and analyzed by capillary GC/MS according to NYSDEC '95 Protocols using guidance provided in Methods 3541/8270C. The instrumentation used was a Hewlett-Packard Gas Chromatograph interfaced with a Mass Selective Detector.

All samples were extracted, concentrated and analyzed without any apparent problems, except as noted below.

The spike recoveries for the compounds, benzyl alcohol, hexachlorocyclopentadiene, 4,6-Dinitro-2-methylphenol and pentachlorophenol, were below recovery limits for SBLKJQFMS.

The spike recovery for the compound, 4-nitrophenol, was below recovery limits for SBLKMPFMS.

Sample Calculation:  
 Sample ID – DW-2B  
 Compound – benzoic acid

$$\frac{18003(40)500}{1287860(0.265)2(15.6)0.93} = 36.35 = 36 \text{ ug/kg}$$

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

Selenium failed the controls for spike recovery analysis of sample A3-B4 resulting in one “N” flag.

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

TABLE VO-1.0  
7001-2244A  
ROUX ASSOCIATES  
TCL VOLATILE ORGANICS

0003

Soil

All values are ug/Kg dry weight basis.

| Client Sample I.D.        | Method Blank | DW-2C      |  | Quant. Limits with no Dilution |
|---------------------------|--------------|------------|--|--------------------------------|
| Lab Sample I.D.           | VBLKOF       | 012244A-01 |  |                                |
| Method Blank I.D.         | VBLKOF       | VBLKOF     |  |                                |
| Quant. Factor             | 1.00         | 0.992      |  |                                |
| Chloromethane             | U            | U          |  | 10                             |
| Bromomethane              | U            | U          |  | 10                             |
| Vinyl Chloride            | U            | U          |  | 10                             |
| Chloroethane              | U            | U          |  | 10                             |
| Methylene Chloride        | 4J           | 5B         |  | 5.0                            |
| Acetone                   | 7J           | 16B        |  | 10                             |
| Carbon Disulfide          | U            | U          |  | 5.0                            |
| Vinyl Acetate             | U            | U          |  | 10                             |
| 1,1-Dichloroethene        | U            | U          |  | 5.0                            |
| 1,1-Dichloroethane        | U            | U          |  | 5.0                            |
| cis-1,2-Dichloroethene    | U            | U          |  | 5.0                            |
| trans-1,2-Dichloroethene  | U            | U          |  | 5.0                            |
| Chloroform                | U            | U          |  | 5.0                            |
| 1,2-Dichloroethane        | U            | U          |  | 5.0                            |
| 2-Butanone                | 7J           | 5JB        |  | 10                             |
| 1,1,1-Trichloroethane     | U            | U          |  | 5.0                            |
| Carbon Tetrachloride      | U            | U          |  | 5.0                            |
| Bromodichloromethane      | U            | U          |  | 5.0                            |
| 1,2-Dichloropropane       | U            | U          |  | 5.0                            |
| cis-1,3-Dichloropropene   | U            | U          |  | 5.0                            |
| Trichloroethene           | U            | U          |  | 5.0                            |
| Dibromochloromethane      | U            | U          |  | 5.0                            |
| 1,1,2-Trichloroethane     | U            | U          |  | 5.0                            |
| Benzene                   | U            | U          |  | 5.0                            |
| trans-1,3-Dichloropropene | U            | U          |  | 5.0                            |
| Bromoform                 | U            | U          |  | 5.0                            |
| 4-Methyl-2-Pentanone      | U            | U          |  | 10                             |
| 2-Hexanone                | U            | U          |  | 10                             |
| Tetrachloroethene         | U            | U          |  | 5.0                            |
| Toluene                   | U            | U          |  | 5.0                            |
| 1,1,2,2-Tetrachloroethane | U            | U          |  | 5.0                            |
| Chlorobenzene             | U            | U          |  | 5.0                            |
| Ethylbenzene              | U            | U          |  | 5.0                            |
| Styrene                   | U            | U          |  | 5.0                            |
| Xylene (total)            | U            | U          |  | 5.0                            |
| Date Received             |              | 08/31/01   |  |                                |
| Date Extracted            | N/A          | N/A        |  |                                |
| Date Analyzed             | 08/31/01     | 08/31/01   |  |                                |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any variation in sample weight/volume, % moisture and sample dilution.



TABLE VO-1.1  
7001-2244A  
ROUX ASSOCIATES  
TCL VOLATILE ORGANICS

2004

Soil

All values are ug/Kg dry weight basis.

| Client Sample I.D.        | Method<br>Blank | DW-2B      |  | Quant.<br>Limits<br>with no<br>Dilution |
|---------------------------|-----------------|------------|--|-----------------------------------------|
| Lab Sample I.D.           | VBLKK3          | 012244A-02 |  |                                         |
| Method Blank I.D.         | VBLKK3          | VBLKK3     |  |                                         |
| Quant. Factor             | 1.00            | 1.04       |  |                                         |
| Chloromethane             | U               | U          |  | 10                                      |
| Bromomethane              | U               | U          |  | 10                                      |
| Vinyl Chloride            | U               | U          |  | 10                                      |
| Chloroethane              | U               | U          |  | 10                                      |
| Methylene Chloride        | 1J              | 2JB        |  | 5.0                                     |
| Acetone                   | 2J              | 10B        |  | 10                                      |
| Carbon Disulfide          | U               | U          |  | 5.0                                     |
| Vinyl Acetate             | U               | U          |  | 10                                      |
| 1,1-Dichloroethene        | U               | U          |  | 5.0                                     |
| 1,1-Dichloroethane        | U               | U          |  | 5.0                                     |
| cis-1,2-Dichloroethene    | U               | U          |  | 5.0                                     |
| trans-1,2-Dichloroethene  | U               | U          |  | 5.0                                     |
| Chloroform                | U               | U          |  | 5.0                                     |
| 1,2-Dichloroethane        | U               | U          |  | 5.0                                     |
| 2-Butanone                | U               | U          |  | 10                                      |
| 1,1,1-Trichloroethane     | U               | U          |  | 5.0                                     |
| Carbon Tetrachloride      | U               | U          |  | 5.0                                     |
| Bromodichloromethane      | U               | U          |  | 5.0                                     |
| 1,2-Dichloropropane       | U               | U          |  | 5.0                                     |
| cis-1,3-Dichloropropene   | U               | U          |  | 5.0                                     |
| Trichloroethene           | U               | U          |  | 5.0                                     |
| Dibromochloromethane      | U               | U          |  | 5.0                                     |
| 1,1,2-Trichloroethane     | U               | U          |  | 5.0                                     |
| Benzene                   | U               | U          |  | 5.0                                     |
| trans-1,3-Dichloropropene | U               | U          |  | 5.0                                     |
| Bromoform                 | U               | U          |  | 5.0                                     |
| 4-Methyl-2-Pentanone      | U               | U          |  | 10                                      |
| 2-Hexanone                | U               | U          |  | 10                                      |
| Tetrachloroethene         | U               | U          |  | 5.0                                     |
| Toluene                   | U               | U          |  | 5.0                                     |
| 1,1,2,2-Tetrachloroethane | U               | U          |  | 5.0                                     |
| Chlorobenzene             | U               | U          |  | 5.0                                     |
| Ethylbenzene              | U               | U          |  | 5.0                                     |
| Styrene                   | U               | U          |  | 5.0                                     |
| Xylene (total)            | U               | U          |  | 5.0                                     |
| Date Received             |                 | 09/01/01   |  |                                         |
| Date Extracted            | N/A             | N/A        |  |                                         |
| Date Analyzed             | 09/04/01        | 09/04/01   |  |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.

TABLE SV-1.0  
7001-2244A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

0005

Soil  
page 1 of 2

All values are ug/Kg dry weight basis.

| Client Sample I.D.           | Method<br>Blank | DW-2C      |  |                  |
|------------------------------|-----------------|------------|--|------------------|
| Lab Sample I.D.              | SBLKJQ          | 012244A-01 |  | Quant.<br>Limits |
| Method Blank I.D.            | SBLKJQ          | SBLKJQ     |  | with no          |
| Quant. Factor                | 1.00            | 1.08       |  | Dilution         |
| Phenol                       | U               | U          |  | 330              |
| bis(2-Chloroethyl) ether     | U               | U          |  | 330              |
| 2-Chlorophenol               | U               | U          |  | 330              |
| 1,3-Dichlorobenzene          | U               | U          |  | 330              |
| 1,4-Dichlorobenzene          | U               | U          |  | 330              |
| Benzyl alcohol               | U               | U          |  | 330              |
| 1,2-Dichlorobenzene          | U               | U          |  | 330              |
| 2-Methylphenol               | U               | U          |  | 330              |
| 2,2'-oxybis(1-Chloropropane) | U               | U          |  | 330              |
| 4-Methylphenol               | U               | U          |  | 330              |
| N-Nitroso-di-n-propylamine   | U               | U          |  | 330              |
| Hexachloroethane             | U               | U          |  | 330              |
| Nitrobenzene                 | U               | U          |  | 330              |
| Isophorone                   | U               | U          |  | 330              |
| 2-Nitrophenol                | U               | U          |  | 330              |
| 2,4-Dimethylphenol           | U               | U          |  | 330              |
| Benzoic acid                 | U               | U          |  | 1600             |
| bis(2-Chloroethoxy) methane  | U               | U          |  | 330              |
| 2,4-Dichlorophenol           | U               | U          |  | 330              |
| 1,2,4-Trichlorobenzene       | U               | U          |  | 330              |
| Naphthalene                  | U               | U          |  | 330              |
| 4-Chloroaniline              | U               | U          |  | 330              |
| Hexachlorobutadiene          | U               | U          |  | 330              |
| 4-Chloro-3-methylphenol      | U               | U          |  | 330              |
| 2-Methylnaphthalene          | U               | U          |  | 330              |
| Hexachlorocyclopentadiene    | U               | U          |  | 330              |
| 2,4,6-Trichlorophenol        | U               | U          |  | 330              |
| 2,4,5-Trichlorophenol        | U               | U          |  | 1600             |
| 2-Chloronaphthalene          | U               | U          |  | 330              |
| 2-Nitroaniline               | U               | U          |  | 1600             |
| Dimethylphthalate            | U               | U          |  | 330              |
| Acenaphthylene               | U               | U          |  | 330              |
| 2,6-Dinitrotoluene           | U               | U          |  | 330              |
| 3-Nitroaniline               | U               | U          |  | 1600             |
| Acenaphthene                 | U               | U          |  | 330              |
| Date Received                |                 | 08/31/01   |  |                  |
| Date Extracted               | 08/31/01        | 08/31/01   |  |                  |
| Date Analyzed                | 08/31/01        | 08/31/01   |  |                  |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.

TABLE SV-1.0      9276  
7001-2244A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

Soil  
page 2 of 2

All values are ug/Kg dry weight basis.

| Client Sample I.D.         | Method<br>Blank | DW-2C      |  | Quant.<br>Limits<br>with no<br>Dilution |
|----------------------------|-----------------|------------|--|-----------------------------------------|
| Lab Sample I.D.            | SBLKJQ          | 012244A-01 |  |                                         |
| Method Blank I.D.          | SBLKJQ          | SBLKJQ     |  |                                         |
| Quant. Factor              | 1.00            | 1.08       |  |                                         |
| 2,4-Dinitrophenol          | U               | U          |  | 1600                                    |
| 4-Nitrophenol              | U               | U          |  | 1600                                    |
| Dibenzofuran               | U               | U          |  | 330                                     |
| 2,4-Dinitrotoluene         | U               | U          |  | 330                                     |
| Diethylphthalate           | U               | U          |  | 330                                     |
| 4-Chlorophenyl-phenylether | U               | U          |  | 330                                     |
| Fluorene                   | U               | U          |  | 330                                     |
| 4-Nitroaniline             | U               | U          |  | 1600                                    |
| 4,6-Dinitro-2-methylphenol | U               | U          |  | 1600                                    |
| N-Nitrosodiphenylamine (1) | U               | U          |  | 330                                     |
| 4-Bromophenyl-phenylether  | U               | U          |  | 330                                     |
| Hexachlorobenzene          | U               | U          |  | 330                                     |
| Pentachlorophenol          | U               | U          |  | 1600                                    |
| Phenanthrene               | U               | U          |  | 330                                     |
| Anthracene                 | U               | U          |  | 330                                     |
| Carbazole                  | U               | U          |  | 330                                     |
| Di-n-butylphthalate        | U               | U          |  | 330                                     |
| Fluoranthene               | U               | U          |  | 330                                     |
| Pyrene                     | U               | U          |  | 330                                     |
| Butylbenzylphthalate       | U               | U          |  | 330                                     |
| 3,3'-Dichlorobenzidine     | U               | U          |  | 660                                     |
| Benzo(a)anthracene         | U               | U          |  | 330                                     |
| Chrysene                   | U               | U          |  | 330                                     |
| bis(2-Ethylhexyl)phthalate | U               | U          |  | 330                                     |
| Di-n-octylphthalate        | U               | U          |  | 330                                     |
| Benzo(b)fluoranthene       | U               | U          |  | 330                                     |
| Benzo(k)fluoranthene       | U               | U          |  | 330                                     |
| Benzo(a)pyrene             | U               | U          |  | 330                                     |
| Indeno(1,2,3-cd)pyrene     | U               | U          |  | 330                                     |
| Dibenzo(a,h)anthracene     | U               | U          |  | 330                                     |
| Benzo(g,h,i)perylene       | U               | U          |  | 330                                     |
| Date Received              |                 | 08/31/01   |  |                                         |
| Date Extracted             | 08/31/01        | 08/31/01   |  |                                         |
| Date Analyzed              | 08/31/01        | 08/31/01   |  |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.

TABLE SV-1.1  
7001-2244A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

Soil  
page 1 of 2

All values are ug/Kg dry weight basis.

| Client Sample I.D.           | Method<br>Blank | DW-2B      |  | Quant.<br>Limits<br>with no<br>Dilution |
|------------------------------|-----------------|------------|--|-----------------------------------------|
| Lab Sample I.D.              | SBLKMP          | 012244A-02 |  |                                         |
| Method Blank I.D.            | SBLKMP          | SBLKMP     |  |                                         |
| Quant. Factor                | 1.00            | 1.03       |  |                                         |
| Phenol                       | U               | U          |  | 330                                     |
| bis(2-Chloroethyl) ether     | U               | U          |  | 330                                     |
| 2-Chlorophenol               | U               | U          |  | 330                                     |
| 1,3-Dichlorobenzene          | U               | U          |  | 330                                     |
| 1,4-Dichlorobenzene          | U               | U          |  | 330                                     |
| Benzyl alcohol               | U               | U          |  | 330                                     |
| 1,2-Dichlorobenzene          | U               | U          |  | 330                                     |
| 2-Methylphenol               | U               | U          |  | 330                                     |
| 2,2'-oxybis(1-Chloropropane) | U               | U          |  | 330                                     |
| 4-Methylphenol               | U               | U          |  | 330                                     |
| N-Nitroso-di-n-propylamine   | U               | U          |  | 330                                     |
| Hexachloroethane             | U               | U          |  | 330                                     |
| Nitrobenzene                 | U               | U          |  | 330                                     |
| Isophorone                   | U               | U          |  | 330                                     |
| 2-Nitrophenol                | U               | U          |  | 330                                     |
| 2,4-Dimethylphenol           | U               | U          |  | 330                                     |
| Benzoic acid                 | 12J             | 36JB       |  | 1600                                    |
| bis(2-Chloroethoxy) methane  | U               | U          |  | 330                                     |
| 2,4-Dichlorophenol           | U               | U          |  | 330                                     |
| 1,2,4-Trichlorobenzene       | U               | U          |  | 330                                     |
| Naphthalene                  | U               | U          |  | 330                                     |
| 4-Chloroaniline              | U               | U          |  | 330                                     |
| Hexachlorobutadiene          | U               | U          |  | 330                                     |
| 4-Chloro-3-methylphenol      | U               | U          |  | 330                                     |
| 2-Methylnaphthalene          | U               | U          |  | 330                                     |
| Hexachlorocyclopentadiene    | U               | U          |  | 330                                     |
| 2,4,6-Trichlorophenol        | U               | U          |  | 330                                     |
| 2,4,5-Trichlorophenol        | U               | U          |  | 1600                                    |
| 2-Chloronaphthalene          | U               | U          |  | 330                                     |
| 2-Nitroaniline               | U               | U          |  | 1600                                    |
| Dimethylphthalate            | U               | U          |  | 330                                     |
| Acenaphthylene               | U               | U          |  | 330                                     |
| 2,6-Dinitrotoluene           | U               | U          |  | 330                                     |
| 3-Nitroaniline               | U               | U          |  | 1600                                    |
| Acenaphthene                 | U               | U          |  | 330                                     |
| Date Received                |                 | 09/01/01   |  |                                         |
| Date Extracted               | 09/04/01        | 09/04/01   |  |                                         |
| Date Analyzed                | 09/04/01        | 09/04/01   |  |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.



TABLE SV-1.1  
7001-2244A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

00.18

Soil

page 2 of 2

All values are ug/Kg dry weight basis.

| Client Sample I.D.         | Method<br>Blank | DW-2B      |  | Quant.<br>Limits<br>with no<br>Dilution |
|----------------------------|-----------------|------------|--|-----------------------------------------|
| Lab Sample I.D.            | SBLKMP          | 012244A-02 |  |                                         |
| Method Blank I.D.          | SBLKMP          | SBLKMP     |  |                                         |
| Quant. Factor              | 1.00            | 1.03       |  |                                         |
| 2,4-Dinitrophenol          | U               | U          |  | 1600                                    |
| 4-Nitrophenol              | U               | U          |  | 1600                                    |
| Dibenzofuran               | U               | U          |  | 330                                     |
| 2,4-Dinitrotoluene         | U               | U          |  | 330                                     |
| Diethylphthalate           | U               | U          |  | 330                                     |
| 4-Chlorophenyl-phenylether | U               | U          |  | 330                                     |
| Fluorene                   | U               | U          |  | 330                                     |
| 4-Nitroaniline             | U               | U          |  | 1600                                    |
| 4,6-Dinitro-2-methylphenol | U               | U          |  | 1600                                    |
| N-Nitrosodiphenylamine (1) | U               | U          |  | 330                                     |
| 4-Bromophenyl-phenylether  | U               | U          |  | 330                                     |
| Hexachlorobenzene          | U               | U          |  | 330                                     |
| Pentachlorophenol          | U               | U          |  | 1600                                    |
| Phenanthrene               | U               | U          |  | 330                                     |
| Anthracene                 | U               | U          |  | 330                                     |
| Carbazole                  | U               | U          |  | 330                                     |
| Di-n-butylphthalate        | 9J              | 8JB        |  | 330                                     |
| Fluoranthene               | U               | U          |  | 330                                     |
| Pyrene                     | U               | U          |  | 330                                     |
| Butylbenzylphthalate       | U               | U          |  | 330                                     |
| 3,3'-Dichlorobenzidine     | U               | U          |  | 660                                     |
| Benzo(a)anthracene         | U               | U          |  | 330                                     |
| Chrysene                   | U               | U          |  | 330                                     |
| bis(2-Ethylhexyl)phthalate | 38J             | 24JB       |  | 330                                     |
| Di-n-octylphthalate        | U               | U          |  | 330                                     |
| Benzo(b)fluoranthene       | U               | U          |  | 330                                     |
| Benzo(k)fluoranthene       | U               | U          |  | 330                                     |
| Benzo(a)pyrene             | U               | U          |  | 330                                     |
| Indeno(1,2,3-cd)pyrene     | U               | U          |  | 330                                     |
| Dibenzo(a,h)anthracene     | U               | U          |  | 330                                     |
| Benzo(g,h,i)perylene       | U               | U          |  | 330                                     |
| Date Received              |                 | 09/01/01   |  |                                         |
| Date Extracted             | 09/04/01        | 09/04/01   |  |                                         |
| Date Analyzed              | 09/04/01        | 09/04/01   |  |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.

TABLE AS-1.0  
7001-2244A  
ROUX ASSOCIATES  
RCRA METALS

00-9

Soil

All values are mg/Kg dry weight basis.

| Client Sample I.D. | DW-2C      | DW-2B      |  |  |
|--------------------|------------|------------|--|--|
| Lab Sample I.D.    | 012244A-01 | 012244A-02 |  |  |
| Arsenic            | 1.2B       | 0.95U      |  |  |
| Barium             | 7.2B       | 3.7B       |  |  |
| Cadmium            | 0.15U      | 0.16U      |  |  |
| Chromium           | 3.7        | 14.3       |  |  |
| Lead               | 2.0        | 1.5        |  |  |
| Mercury            | 0.0045B    | 0.0030B    |  |  |
| Selenium           | 0.88UN     | 0.90UN     |  |  |
| Silver             | 0.19U      | 0.19U      |  |  |

See Appendix for qualifier definitions



## ORGANICS APPENDIX

U – Indicates that the compound was analyzed for but not detected.

J – Indicates that the compound was analyzed for and determined to be present in the sample. The mass spectrum of the compound meets the identification criteria of the method. The concentration listed is an estimated value, which is less than the specified minimum detection limit but is greater than zero.

B – This flag is used when the analyte is found in the blanks as well as the sample. It indicates possible sample contamination and warns the data user to use caution when applying the results of this analyte.

N – Indicates that the compound was analyzed for but not requested as an analyte. Value will not be listed on tabular result sheet.

S – Estimated due to surrogate outliers.

X – Matrix spike compound.

(1) - Cannot be separated

(2) – Decomposes to azobenzene. Measured and calibrated as azobenzene.

A – This flag indicates that a TIC is a suspected aldol condensation product.

E – Indicates that it exceeds calibration curve range.

D – This flag identifies all compounds identified in an analysis at a secondary dilution factor.

C – Confirmed by GC/MS.

T – Compound present in TCLP blank.

P – This flag is used for a pesticide/aroclor target analyte when there is a greater than 25 percent difference for detected concentrations between the two GC columns (see Form X).

**INORGANICS APPENDIX****C – Concentration qualifiers**

U – Indicates analyte was not detected at method reporting limit.

B- Indicates analyte result between IDL and contract required detection limit (CRDL)

**Q – QC qualifiers**

E – Reported value is estimated because of the presence of interference

M – Duplicate injection precision not met

N – Spiked sample recovery not within control limits

-S – The reported value was determined by the method of standard additions (MSA)

W – Post-digest spike recovery furnace analysis was out of 85-115 percent control limit, while sample absorbance was less than 50 percent of spike absorbance

\* - Duplicate analysis not within control limit

+ - Correlation coefficient for MSA is less than 0.995

**M – Method codes**

P – ICP

A – Flame AA

F – Furnace AA

CV – Cold vapor AA (manual)

C – Cyanide

NR – Not required

NC – Not calculated as per protocols



STATE CERTIFICATIONS

In some instances it may be necessary for environmental data to be reported to a regulatory authority with reference to a certified laboratory. For your convenience, 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.

**STL-Connecticut  
Certification Summary (as of February 2001)**

| Connecticut    | Department of Health Services                      | Drinking Water,<br>Wastewater                                          | PH-0497    |
|----------------|----------------------------------------------------|------------------------------------------------------------------------|------------|
| Maine          | Department of Health and Environmental<br>Services | Drinking Water,<br>Wastewater/Solid,<br>Hazardous Waste                | CT023      |
| Massachusetts  | Department of Environmental Protection             | Potable/Non-Potable<br>Water                                           | CT023      |
| New Hampshire  | Department of Environmental Services               | Drinking Water,<br>Wastewater                                          | 2528       |
| New Jersey     | Department of Environmental Protection             | Drinking Water,<br>Wastewater                                          | 46410      |
| New York       | Department of Health                               | CLP, Drinking Water,<br>Wastewater, Solid/<br>Hazardous Waste<br>NELAC | 10602      |
| North Carolina | Division of Environmental Management               | Wastewater                                                             | 388        |
| Rhode Island   | Department of Health                               | Chemistry...Non-<br>Potable Water and<br>Wastewater                    | A43        |
| Utah           | Department of Health                               | RCRA                                                                   | 2032614458 |
| Washington     | Department of Ecology                              | Wastewater/Hazardous<br>Waste                                          | C231       |
| Wisconsin      | Department of Natural Resources                    | Wastewater                                                             | 998355710  |

7001-2244A  
ROUX ASSOCIATES  
SAMPLE SUMMARY

| CLIENT ID | LAB ID     | MATRIX | DATE<br>COLLECTED | DATE<br>RECEIVED |
|-----------|------------|--------|-------------------|------------------|
| DW-2C     | 012244A-01 | SOIL   | 08/30/01          | 08/31/01         |
| DW-2B     | 012244A-02 | SOIL   | 08/31/01          | 09/01/01         |

Client ID: DW-2B, DW-2C  
Job Number: 7001-2244A

Date: 9/14/101

| Qty | Matrix | Analysis        | Description          |
|-----|--------|-----------------|----------------------|
| 1   | None   | DISK            | Diskette Prep.       |
| 2   | SOIL   | BNA-N8270C-TCL  | TCL Semi-Volatile Or |
| 2   | SOIL   | MET-NSW846-RCRA | RCRA Metals          |
| 2   | SOIL   | VOA-N8260B-TCL  | TCL Volatile Organic |

**SEVERN  
TRENT  
SERVICES**

September 20, 2001

Mr. Omar Ramotar  
ROUX ASSOCIATES  
1377 Motor Parkway  
Islandia, NY 11749

**STL Connecticut**  
128 Long Hill Cross Road  
Shelton, CT 06484

Tel: 203 929 8140  
Fax: 203 929 8142  
www.stl-inc.com

Dear Mr. Ramotar :

Please find enclosed the analytical results of 23 sample(s) received at our laboratory on August 31-September 7, 2001. This report contains sections addressing the following information at a minimum:

- . sample summary
- . analytical methodology
- . state certifications
- . definition of data qualifiers and terminology
- . analytical results
- . chain-of-custody

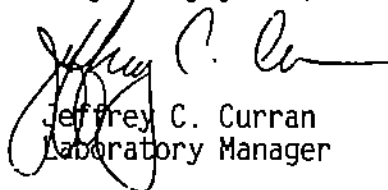
|                               |  |
|-------------------------------|--|
| STL Report #7001-2249A        |  |
| Project ID: QUEST DIAGNOSTICS |  |

Copies of this analytical report and supporting data are maintained in our files for a minimum of five years unless special arrangements have been made. Unless specifically indicated, all analytical testing was performed at this laboratory location and no portion of the testing was subcontracted.

We appreciate your selection of our services and welcome any questions or suggestions you may have relative to this report. Please contact your customer service representative at (203) 929-8140 for any additional information. Thank you for utilizing our services; we hope you will consider us for your future analytical needs.

I have reviewed and approved the enclosed data for final release.

Very truly yours,

  
Jeffrey C. Curran  
Laboratory Manager

JCC

This report contains \_\_\_\_ pages.



7001-2249A  
ROUX ASSOCIATES

Case Narrative

**Sample Receipt** – All samples were received in good condition and at the proper temperature.

**Semi-Volatile Organics** - Semi-volatile organic samples were extracted and analyzed by capillary GC/MS according to NYSDEC '95 Protocols using guidance provided in Methods 3541/8270C. The instrumentation used was a Hewlett-Packard Gas Chromatograph interfaced with a Mass Selective Detector.

Samples DW-4, DW-4MSD and SBLKWQ had one surrogate out of recovery criteria, but within laboratory sample acceptance criteria.

The spike recovery for the compound, 4-nitrophenol, was below recovery limits for SBLKMPFMS.

The spike recoveries for the compounds, benzyl alcohol and pentachlorophenol, were below recovery limits for SBLKRQFMS.

The %RPD for the compound, pentachlorophenol, was above recovery limits for the MS/MSD.

Sample A3-B3 would not concentrate to a final volume of 0.5 ml, and so was brought to a final volume of 1 ml.

Sample A3-WW was analyzed at a 1:4 dilution due to the presence of high levels of target compounds.

**Sample Calculation:**

Sample ID – A3-B4  
Compound - Naphthalene

$$\frac{(49465)(40)(500)(1.0)}{(1247256)(.899)(2.0)(15)(.92)} = 31.9 = 32 \text{ ug/kg}$$

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

Selenium failed the controls for spike recovery analysis of sample A3-B4 resulting in one "N" flag for the associated samples.

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

**Volatile Organics** – Volatile organics were determined by purge and trap GC/MS using guidance provided in Method 5035A/8260B. The instrumentation used was a Tekmar Model 2000/2016 Concentrator/Archon 51 autosampler interfaced with a Hewlett Packard Model 5970A/5971A GC/MS/DS.

Sample Calculation:

Sample ID –A3-SW  
Compound –Acetone

$$\frac{(375802)(250)(1)}{(985983)(.795)(5)} = 23.97 = 24 \text{ UG/L.}$$

Sample DW-5 was originally analyzed with results exhibiting suppression of internal standard areas. The sample was re-analyzed with results having a surrogate recovery out of criteria. Both samples were reported.

The spike compound percent recoveries were within the laboratory generated guidelines in the independent source quality control samples (020ppb\_QCS) except for acetone in file, O5332 and bromomethane, acetone, 1,2-dichloroethane, bromoform and 4-methyl-2-pentanone in file, O5391.

The spike compound percent recovery for 2-hexanone was above the laboratory generated guidelines in the FMSD for sample A3-B4. The percent RPD values for acetone, 2-butanone, 4-methyl-2-pentanone and 2-hexanone were above criteria in the FMS/FMSD for sample A3-B4.

The spike compound percent recoveries for the following compounds were below the laboratory generated guidelines in the independent quality control sample in the FMS/FMSD for sample DW-4: 1,1-dichloroethane, 1,2-dichloroethene (total), 1,2-dichloropropane, 1,1-dichloroethene, chloroform, 1,2-dichloroethane, bromodichloromethane, cis-1,3-dichloropropene, trichloroethene and benzene. The following percent RPD values were also above criteria: acetone, vinyl acetate, 1,2-dichloroethene (total), chloroform, 1,2-dichloroethane, 2-butanone, 1,1,1-trichloroethane, carbon tetrachloride, bromodichloromethane, 1,2-dichloropropane, cis-1,3-dichloropropene and trichloroethene.

TABLE VO-1.0  
7001-2249A  
ROUX ASSOCIATES  
TCL VOLATILE ORGANICS

Soil

All values are ug/Kg dry weight basis.

| Client Sample I.D.        | Method Blank | A3-B1      | A3-B2      | Quant. Limits with no Dilution |
|---------------------------|--------------|------------|------------|--------------------------------|
| Lab Sample I.D.           | VBLKOF       | 012249A-01 | 012249A-02 |                                |
| Method Blank I.D.         | VBLKOF       | VBLKOF     | VBLKOF     |                                |
| Quant. Factor             | 1.00         | 0.982      | 0.953      |                                |
| Chloromethane             | U            | U          | U          | 10                             |
| Bromomethane              | U            | U          | U          | 10                             |
| Vinyl Chloride            | U            | U          | U          | 10                             |
| Chloroethane              | U            | U          | U          | 10                             |
| Methylene Chloride        | 4J           | 5B         | 6B         | 5.0                            |
| Acetone                   | 7J           | 32B        | 10B        | 10                             |
| Carbon Disulfide          | U            | U          | U          | 5.0                            |
| Vinyl Acetate             | U            | U          | U          | 10                             |
| 1,1-Dichloroethene        | U            | U          | U          | 5.0                            |
| 1,1-Dichloroethane        | U            | U          | U          | 5.0                            |
| cis-1,2-Dichloroethene    | U            | U          | U          | 5.0                            |
| trans-1,2-Dichloroethene  | U            | U          | U          | 5.0                            |
| Chloroform                | U            | U          | U          | 5.0                            |
| 1,2-Dichloroethane        | U            | U          | U          | 5.0                            |
| 2-Butanone                | 7J           | 6JB        | 4JB        | 10                             |
| 1,1,1-Trichloroethane     | U            | U          | U          | 5.0                            |
| Carbon Tetrachloride      | U            | U          | U          | 5.0                            |
| Bromodichloromethane      | U            | U          | U          | 5.0                            |
| 1,2-Dichloropropane       | U            | U          | U          | 5.0                            |
| cis-1,3-Dichloropropene   | U            | U          | U          | 5.0                            |
| Trichloroethene           | U            | U          | U          | 5.0                            |
| Dibromochloromethane      | U            | U          | U          | 5.0                            |
| 1,1,2-Trichloroethane     | U            | U          | U          | 5.0                            |
| Benzene                   | U            | U          | U          | 5.0                            |
| trans-1,3-Dichloropropene | U            | U          | U          | 5.0                            |
| Bromoform                 | U            | U          | U          | 5.0                            |
| 4-Methyl-2-Pentanone      | U            | U          | U          | 10                             |
| 2-Hexanone                | U            | U          | U          | 10                             |
| Tetrachloroethene         | U            | U          | U          | 5.0                            |
| Toluene                   | U            | U          | U          | 5.0                            |
| 1,1,2,2-Tetrachloroethane | U            | U          | U          | 5.0                            |
| Chlorobenzene             | U            | U          | U          | 5.0                            |
| Ethylbenzene              | U            | U          | U          | 5.0                            |
| Styrene                   | U            | U          | U          | 5.0                            |
| Xylene (total)            | U            | U          | U          | 5.0                            |
| Date Received             |              | 08/31/01   | 08/31/01   |                                |
| Date Extracted            | N/A          | N/A        | N/A        |                                |
| Date Analyzed             | 08/31/01     | 08/31/01   | 08/31/01   |                                |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any variation in sample weight/volume, % moisture and sample dilution.

TABLE VO-1.1  
7001-2249A  
ROUX ASSOCIATES  
TCL VOLATILE ORGANICS

Soil

All values are ug/Kg dry weight basis.

| Client Sample I.D.        | A3-B3      | A3-B4      |  | Quant.<br>Limits<br>with no<br>Dilution |
|---------------------------|------------|------------|--|-----------------------------------------|
| Lab Sample I.D.           | 012249A-03 | 012249A-04 |  |                                         |
| Method Blank I.D.         | VBLKOF     | VBLKOF     |  |                                         |
| Quant. Factor             | 0.990      | 1.06       |  |                                         |
| Chloromethane             | U          | U          |  | 10                                      |
| Bromomethane              | U          | U          |  | 10                                      |
| Vinyl Chloride            | U          | U          |  | 10                                      |
| Chloroethane              | U          | U          |  | 10                                      |
| Methylene Chloride        | 4JB        | 4JB        |  | 5.0                                     |
| Acetone                   | 8JB        | 12B        |  | 10                                      |
| Carbon Disulfide          | U          | U          |  | 5.0                                     |
| Vinyl Acetate             | U          | U          |  | 10                                      |
| 1,1-Dichloroethene        | U          | U          |  | 5.0                                     |
| 1,1-Dichloroethane        | U          | U          |  | 5.0                                     |
| cis-1,2-Dichloroethene    | U          | U          |  | 5.0                                     |
| trans-1,2-Dichloroethene  | U          | U          |  | 5.0                                     |
| Chloroform                | U          | U          |  | 5.0                                     |
| 1,2-Dichloroethane        | U          | U          |  | 5.0                                     |
| 2-Butanone                | 4JB        | 6JB        |  | 10                                      |
| 1,1,1-Trichloroethane     | U          | U          |  | 5.0                                     |
| Carbon Tetrachloride      | U          | U          |  | 5.0                                     |
| Bromodichloromethane      | U          | U          |  | 5.0                                     |
| 1,2-Dichloropropane       | U          | U          |  | 5.0                                     |
| cis-1,3-Dichloropropene   | U          | U          |  | 5.0                                     |
| Trichloroethene           | U          | U          |  | 5.0                                     |
| Dibromochloromethane      | U          | U          |  | 5.0                                     |
| 1,1,2-Trichloroethane     | U          | U          |  | 5.0                                     |
| Benzene                   | U          | U          |  | 5.0                                     |
| trans-1,3-Dichloropropene | U          | U          |  | 5.0                                     |
| Bromoform                 | U          | U          |  | 5.0                                     |
| 4-Methyl-2-Pentanone      | U          | U          |  | 10                                      |
| 2-Hexanone                | U          | U          |  | 10                                      |
| Tetrachloroethene         | U          | U          |  | 5.0                                     |
| Toluene                   | U          | U          |  | 5.0                                     |
| 1,1,2,2-Tetrachloroethane | U          | U          |  | 5.0                                     |
| Chlorobenzene             | U          | U          |  | 5.0                                     |
| Ethylbenzene              | U          | U          |  | 5.0                                     |
| Styrene                   | U          | U          |  | 5.0                                     |
| Xylene (total)            | U          | U          |  | 5.0                                     |
| Date Received             | 08/31/01   | 08/31/01   |  |                                         |
| Date Extracted            | N/A        | N/A        |  |                                         |
| Date Analyzed             | 08/31/01   | 08/31/01   |  |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.



TABLE VO-1.2  
7001-2249A  
ROUX ASSOCIATES  
TCL VOLATILE ORGANICS

Soil

All values are ug/Kg dry weight basis.

| Client Sample I.D.        | Method Blank | A3-B4<br>FMS<br>012249A-04 | A3-B4<br>FMSD<br>012249A-04 | Quant.<br>Limits<br>with no<br>Dilution |
|---------------------------|--------------|----------------------------|-----------------------------|-----------------------------------------|
| Lab Sample I.D.           | VLKK3        | FMS                        | FMSD                        |                                         |
| Method Blank I.D.         | VLKK3        | VLKK3                      | VLKK3                       |                                         |
| Quant. Factor             | 1.00         | 1.08                       | 1.08                        |                                         |
| Chloromethane             | U            | 51X                        | 53X                         | 10                                      |
| Bromomethane              | U            | 54X                        | 52X                         | 10                                      |
| Vinyl Chloride            | U            | 53X                        | 51X                         | 10                                      |
| Chloroethane              | U            | 55X                        | 51X                         | 10                                      |
| Methylene Chloride        | 1J           | 49BX                       | 45BX                        | 5.0                                     |
| Acetone                   | 2J           | 22BX                       | 42BX                        | 10                                      |
| Carbon Disulfide          | U            | 65X                        | 60X                         | 5.0                                     |
| Vinyl Acetate             | U            | 59X                        | 51X                         | 10                                      |
| 1,1-Dichloroethene        | U            | 57X                        | 54X                         | 5.0                                     |
| 1,1-Dichloroethane        | U            | 58X                        | 54X                         | 5.0                                     |
| cis-1,2-Dichloroethene    | U            | 59                         | 53                          | 5.0                                     |
| trans-1,2-Dichloroethene  | U            | 54                         | 51                          | 5.0                                     |
| Chloroform                | U            | 58X                        | 51X                         | 5.0                                     |
| 1,2-Dichloroethane        | U            | 59X                        | 55X                         | 5.0                                     |
| 2-Butanone                | U            | 71X                        | 100X                        | 10                                      |
| 1,1,1-Trichloroethane     | U            | 55X                        | 52X                         | 5.0                                     |
| Carbon Tetrachloride      | U            | 55X                        | 51X                         | 5.0                                     |
| Bromodichloromethane      | U            | 59X                        | 55X                         | 5.0                                     |
| 1,2-Dichloropropane       | U            | 57X                        | 52X                         | 5.0                                     |
| cis-1,3-Dichloropropene   | U            | 60X                        | 55X                         | 5.0                                     |
| Trichloroethene           | U            | 58X                        | 55X                         | 5.0                                     |
| Dibromochloromethane      | U            | 58X                        | 56X                         | 5.0                                     |
| 1,1,2-Trichloroethane     | U            | 57X                        | 56X                         | 5.0                                     |
| Benzene                   | U            | 54X                        | 50X                         | 5.0                                     |
| trans-1,3-Dichloropropene | U            | 59X                        | 54X                         | 5.0                                     |
| Bromoform                 | U            | 60X                        | 64X                         | 5.0                                     |
| 4-Methyl-2-Pentanone      | U            | 71X                        | 100X                        | 10                                      |
| 2-Hexanone                | U            | 75X                        | 140X                        | 10                                      |
| Tetrachloroethene         | U            | 58X                        | 54X                         | 5.0                                     |
| Toluene                   | U            | 62X                        | 54X                         | 5.0                                     |
| 1,1,2,2-Tetrachloroethane | U            | 67X                        | 74X                         | 5.0                                     |
| Chlorobenzene             | U            | 60X                        | 55X                         | 5.0                                     |
| Ethylbenzene              | U            | 63X                        | 54X                         | 5.0                                     |
| Styrene                   | U            | 62X                        | 53X                         | 5.0                                     |
| Xylene (total)            | U            | 180X                       | 160X                        | 5.0                                     |
| Date Received             |              | 08/31/01                   | 08/31/01                    |                                         |
| Date Extracted            | N/A          | N/A                        | N/A                         |                                         |
| Date Analyzed             | 09/04/01     | 09/04/01                   | 09/04/01                    |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any variation in sample weight/volume, % moisture and sample dilution.

TABLE VO-1.3  
7001-2249A  
ROUX ASSOCIATES  
TCL VOLATILE ORGANICS

Soil

All values are ug/Kg dry weight basis.

| Client Sample I.D.        | A3-X       | A3-SW      |  | Quant.<br>Limits<br>with no<br>Dilution |
|---------------------------|------------|------------|--|-----------------------------------------|
| Lab Sample I.D.           | 012249A-05 | 012249A-07 |  |                                         |
| Method Blank I.D.         | VBLKK3     | VBLKK3     |  |                                         |
| Quant. Factor             | 1.09       | 1.02       |  |                                         |
| Chloromethane             | U          | U          |  | 10                                      |
| Bromomethane              | U          | U          |  | 10                                      |
| Vinyl Chloride            | U          | U          |  | 10                                      |
| Chloroethane              | U          | U          |  | 10                                      |
| Methylene Chloride        | 4JB        | 2JB        |  | 5.0                                     |
| Acetone                   | 6JB        | 24B        |  | 10                                      |
| Carbon Disulfide          | U          | U          |  | 5.0                                     |
| Vinyl Acetate             | U          | U          |  | 10                                      |
| 1,1-Dichloroethene        | U          | U          |  | 5.0                                     |
| 1,1-Dichloroethane        | U          | U          |  | 5.0                                     |
| cis-1,2-Dichloroethene    | U          | U          |  | 5.0                                     |
| trans-1,2-Dichloroethene  | U          | U          |  | 5.0                                     |
| Chloroform                | U          | U          |  | 5.0                                     |
| 1,2-Dichloroethane        | U          | U          |  | 5.0                                     |
| 2-Butanone                | U          | U          |  | 10                                      |
| 1,1,1-Trichloroethane     | U          | U          |  | 5.0                                     |
| Carbon Tetrachloride      | U          | U          |  | 5.0                                     |
| Bromodichloromethane      | U          | U          |  | 5.0                                     |
| 1,2-Dichloropropane       | U          | U          |  | 5.0                                     |
| cis-1,3-Dichloropropene   | U          | U          |  | 5.0                                     |
| Trichloroethene           | U          | U          |  | 5.0                                     |
| Dibromochloromethane      | U          | U          |  | 5.0                                     |
| 1,1,2-Trichloroethane     | U          | U          |  | 5.0                                     |
| Benzene                   | .2J        | U          |  | 5.0                                     |
| trans-1,3-Dichloropropene | U          | U          |  | 5.0                                     |
| Bromoform                 | U          | U          |  | 5.0                                     |
| 4-Methyl-2-Pentanone      | U          | U          |  | 10                                      |
| 2-Hexanone                | U          | U          |  | 10                                      |
| Tetrachloroethene         | U          | U          |  | 5.0                                     |
| Toluene                   | .7J        | U          |  | 5.0                                     |
| 1,1,2,2-Tetrachloroethane | U          | U          |  | 5.0                                     |
| Chlorobenzene             | U          | U          |  | 5.0                                     |
| Ethylbenzene              | U          | U          |  | 5.0                                     |
| Styrene                   | U          | U          |  | 5.0                                     |
| Xylene (total)            | U          | U          |  | 5.0                                     |
| Date Received             | 08/31/01   | 08/31/01   |  |                                         |
| Date Extracted            | N/A        | N/A        |  |                                         |
| Date Analyzed             | 09/04/01   | 09/05/01   |  |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.

TABLE VO-1.4  
7001-2249A  
ROUX ASSOCIATES  
TCL VOLATILE ORGANICS

Soil

All values are ug/Kg dry weight basis.

| Client Sample I.D.        | Method Blank | A3-NW      | A3-EW      | Quant. Limits with no Dilution |
|---------------------------|--------------|------------|------------|--------------------------------|
| Lab Sample I.D.           | VLK4         | 012249A-06 | 012249A-08 |                                |
| Method Blank I.D.         | VLK4         | VLK4       | VLK4       |                                |
| Quant. Factor             | 1.00         | 1.30       | 1.22       |                                |
| Chloromethane             | U            | U          | U          | 10                             |
| Bromomethane              | U            | U          | U          | 10                             |
| Vinyl Chloride            | U            | U          | U          | 10                             |
| Chloroethane              | U            | U          | U          | 10                             |
| Methylene Chloride        | U            | 9          | 5J         | 5.0                            |
| Acetone                   | 2J           | 27B        | 46B        | 10                             |
| Carbon Disulfide          | U            | U          | U          | 5.0                            |
| Vinyl Acetate             | U            | U          | U          | 10                             |
| 1,1-Dichloroethene        | U            | U          | U          | 5.0                            |
| 1,1-Dichloroethane        | U            | U          | U          | 5.0                            |
| cis-1,2-Dichloroethene    | U            | U          | U          | 5.0                            |
| trans-1,2-Dichloroethene  | U            | U          | U          | 5.0                            |
| Chloroform                | U            | U          | U          | 5.0                            |
| 1,2-Dichloroethane        | U            | U          | U          | 5.0                            |
| 2-Butanone                | U            | U          | U          | 10                             |
| 1,1,1-Trichloroethane     | U            | U          | U          | 5.0                            |
| Carbon Tetrachloride      | U            | U          | U          | 5.0                            |
| Bromodichloromethane      | U            | U          | U          | 5.0                            |
| 1,2-Dichloropropane       | U            | U          | U          | 5.0                            |
| cis-1,3-Dichloropropene   | U            | U          | U          | 5.0                            |
| Trichloroethene           | U            | U          | U          | 5.0                            |
| Dibromochloromethane      | U            | U          | U          | 5.0                            |
| 1,1,2-Trichloroethane     | U            | U          | U          | 5.0                            |
| Benzene                   | U            | U          | U          | 5.0                            |
| trans-1,3-Dichloropropene | U            | U          | U          | 5.0                            |
| Bromoform                 | U            | U          | U          | 5.0                            |
| 4-Methyl-2-Pentanone      | U            | U          | U          | 10                             |
| 2-Hexanone                | U            | U          | U          | 10                             |
| Tetrachloroethene         | U            | U          | U          | 5.0                            |
| Toluene                   | U            | 2J         | U          | 5.0                            |
| 1,1,2,2-Tetrachloroethane | U            | U          | U          | 5.0                            |
| Chlorobenzene             | U            | U          | U          | 5.0                            |
| Ethylbenzene              | U            | U          | U          | 5.0                            |
| Styrene                   | U            | U          | U          | 5.0                            |
| Xylene (total)            | U            | U          | U          | 5.0                            |
| Date Received             |              | 08/31/01   | 08/31/01   |                                |
| Date Extracted            | N/A          | N/A        | N/A        |                                |
| Date Analyzed             | 09/05/01     | 09/05/01   | 09/05/01   |                                |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any variation in sample weight/volume, % moisture and sample dilution.

TABLE VO-1.5  
7001-2249A  
ROUX ASSOCIATES  
TCL VOLATILE ORGANICS

Soil

All values are ug/Kg dry weight basis.

|                           |            |  |  |                                         |
|---------------------------|------------|--|--|-----------------------------------------|
| Client Sample I.D.        | A3-WW      |  |  |                                         |
| Lab Sample I.D.           | 012249A-09 |  |  |                                         |
| Method Blank I.D.         | VLKK4      |  |  |                                         |
| Quant. Factor             | 1.41       |  |  | Quant.<br>Limits<br>with no<br>Dilution |
| Chloromethane             | U          |  |  | 10                                      |
| Bromomethane              | U          |  |  | 10                                      |
| Vinyl Chloride            | U          |  |  | 10                                      |
| Chloroethane              | U          |  |  | 10                                      |
| Methylene Chloride        | 10         |  |  | 5.0                                     |
| Acetone                   | 18B        |  |  | 10                                      |
| Carbon Disulfide          | U          |  |  | 5.0                                     |
| Vinyl Acetate             | U          |  |  | 10                                      |
| 1,1-Dichloroethene        | U          |  |  | 5.0                                     |
| 1,1-Dichloroethane        | U          |  |  | 5.0                                     |
| cis-1,2-Dichloroethene    | U          |  |  | 5.0                                     |
| trans-1,2-Dichloroethene  | U          |  |  | 5.0                                     |
| Chloroform                | U          |  |  | 5.0                                     |
| 1,2-Dichloroethane        | U          |  |  | 5.0                                     |
| 2-Butanone                | U          |  |  | 10                                      |
| 1,1,1-Trichloroethane     | 3J         |  |  | 5.0                                     |
| Carbon Tetrachloride      | U          |  |  | 5.0                                     |
| Bromodichloromethane      | U          |  |  | 5.0                                     |
| 1,2-Dichloropropane       | U          |  |  | 5.0                                     |
| cis-1,3-Dichloropropene   | U          |  |  | 5.0                                     |
| Trichloroethene           | U          |  |  | 5.0                                     |
| Dibromochloromethane      | U          |  |  | 5.0                                     |
| 1,1,2-Trichloroethane     | U          |  |  | 5.0                                     |
| Benzene                   | U          |  |  | 5.0                                     |
| trans-1,3-Dichloropropene | U          |  |  | 5.0                                     |
| Bromoform                 | U          |  |  | 5.0                                     |
| 4-Methyl-2-Pentanone      | U          |  |  | 10                                      |
| 2-Hexanone                | U          |  |  | 10                                      |
| Tetrachloroethene         | U          |  |  | 5.0                                     |
| Toluene                   | U          |  |  | 5.0                                     |
| 1,1,2,2-Tetrachloroethane | U          |  |  | 5.0                                     |
| Chlorobenzene             | U          |  |  | 5.0                                     |
| Ethylbenzene              | U          |  |  | 5.0                                     |
| Styrene                   | U          |  |  | 5.0                                     |
| Xylene (total)            | U          |  |  | 5.0                                     |
| Date Received             | 08/31/01   |  |  |                                         |
| Date Extracted            | N/A        |  |  |                                         |
| Date Analyzed             | 09/05/01   |  |  |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.



TABLE VO-1.6  
7001-2249A  
ROUX ASSOCIATES  
TCL VOLATILE ORGANICS

Soil

All values are ug/Kg dry weight basis.

| Client Sample I.D.        | Method<br>Blank | DW-4       | DW-5       | Quant.<br>Limits<br>with no<br>Dilution |
|---------------------------|-----------------|------------|------------|-----------------------------------------|
| Lab Sample I.D.           | VBLKOO          | 012249A-10 | 012249A-12 |                                         |
| Method Blank I.D.         | VBLKOO          | VBLKOO     | VBLKOO     |                                         |
| Quant. Factor             | 1.00            | 1.04       | 1.06       |                                         |
| Chloromethane             | U               | U          | U          | 10                                      |
| Bromomethane              | U               | U          | U          | 10                                      |
| Vinyl Chloride            | U               | U          | U          | 10                                      |
| Chloroethane              | U               | U          | U          | 10                                      |
| Methylene Chloride        | 3J              | 3J         | 4J         | 5.0                                     |
| Acetone                   | 5J              | 8J         | 6J         | 10                                      |
| Carbon Disulfide          | U               | .3J        | U          | 5.0                                     |
| Vinyl Acetate             | U               | U          | U          | 10                                      |
| 1,1-Dichloroethene        | U               | U          | U          | 5.0                                     |
| 1,1-Dichloroethane        | U               | U          | U          | 5.0                                     |
| cis-1,2-Dichloroethene    | U               | U          | U          | 5.0                                     |
| trans-1,2-Dichloroethene  | U               | U          | U          | 5.0                                     |
| Chloroform                | U               | U          | U          | 5.0                                     |
| 1,2-Dichloroethane        | U               | U          | U          | 5.0                                     |
| 2-Butanone                | U               | 3J         | 2J         | 10                                      |
| 1,1,1-Trichloroethane     | U               | U          | U          | 5.0                                     |
| Carbon Tetrachloride      | U               | U          | U          | 5.0                                     |
| Bromodichloromethane      | U               | U          | U          | 5.0                                     |
| 1,2-Dichloropropane       | U               | U          | U          | 5.0                                     |
| cis-1,3-Dichloropropene   | U               | U          | U          | 5.0                                     |
| Trichloroethene           | U               | U          | U          | 5.0                                     |
| Dibromochloromethane      | U               | U          | U          | 5.0                                     |
| 1,1,2-Trichloroethane     | U               | U          | U          | 5.0                                     |
| Benzene                   | U               | U          | U          | 5.0                                     |
| trans-1,3-Dichloropropene | U               | U          | U          | 5.0                                     |
| Bromoform                 | U               | U          | U          | 5.0                                     |
| 4-Methyl-2-Pentanone      | U               | U          | U          | 10                                      |
| 2-Hexanone                | U               | U          | U          | 10                                      |
| Tetrachloroethene         | U               | U          | U          | 5.0                                     |
| Toluene                   | U               | .2J        | U          | 5.0                                     |
| 1,1,2,2-Tetrachloroethane | U               | U          | U          | 5.0                                     |
| Chlorobenzene             | U               | U          | U          | 5.0                                     |
| Ethylbenzene              | U               | U          | U          | 5.0                                     |
| Styrene                   | U               | U          | U          | 5.0                                     |
| Xylene (total)            | U               | U          | U          | 5.0                                     |
| Date Received             |                 | 09/07/01   | 09/07/01   |                                         |
| Date Extracted            | N/A             | N/A        | N/A        |                                         |
| Date Analyzed             | 09/07/01        | 09/07/01   | 09/07/01   |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.

TABLE VO-1.7  
7001-2249A  
ROUX ASSOCIATES  
TCL VOLATILE ORGANICS

Soil

All values are ug/Kg dry weight basis.

|                           |            |  |  |          |
|---------------------------|------------|--|--|----------|
| Client Sample I.D.        | DW-2A      |  |  |          |
| Lab Sample I.D.           | 012249A-13 |  |  | Quant.   |
| Method Blank I.D.         | VBLK00     |  |  | Limits   |
| Quant. Factor             | 1.08       |  |  | with no  |
|                           |            |  |  | Dilution |
| Chloromethane             | U          |  |  | 10       |
| Bromomethane              | U          |  |  | 10       |
| Vinyl Chloride            | U          |  |  | 10       |
| Chloroethane              | U          |  |  | 10       |
| Methylene Chloride        | 3J         |  |  | 5.0      |
| Acetone                   | 4J         |  |  | 10       |
| Carbon Disulfide          | .3J        |  |  | 5.0      |
| Vinyl Acetate             | U          |  |  | 10       |
| 1,1-Dichloroethene        | U          |  |  | 5.0      |
| 1,1-Dichloroethane        | U          |  |  | 5.0      |
| cis-1,2-Dichloroethene    | U          |  |  | 5.0      |
| trans-1,2-Dichloroethene  | U          |  |  | 5.0      |
| Chloroform                | U          |  |  | 5.0      |
| 1,2-Dichloroethane        | U          |  |  | 5.0      |
| 2-Butanone                | 2J         |  |  | 10       |
| 1,1,1-Trichloroethane     | U          |  |  | 5.0      |
| Carbon Tetrachloride      | U          |  |  | 5.0      |
| Bromodichloromethane      | U          |  |  | 5.0      |
| 1,2-Dichloropropane       | U          |  |  | 5.0      |
| cis-1,3-Dichloropropene   | U          |  |  | 5.0      |
| Trichloroethene           | U          |  |  | 5.0      |
| Dibromochloromethane      | U          |  |  | 5.0      |
| 1,1,2-Trichloroethane     | U          |  |  | 5.0      |
| Benzene                   | U          |  |  | 5.0      |
| trans-1,3-Dichloropropene | U          |  |  | 5.0      |
| Bromoform                 | U          |  |  | 5.0      |
| 4-Methyl-2-Pentanone      | U          |  |  | 10       |
| 2-Hexanone                | U          |  |  | 10       |
| Tetrachloroethene         | U          |  |  | 5.0      |
| Toluene                   | U          |  |  | 5.0      |
| 1,1,2,2-Tetrachloroethane | U          |  |  | 5.0      |
| Chlorobenzene             | U          |  |  | 5.0      |
| Ethylbenzene              | U          |  |  | 5.0      |
| Styrene                   | U          |  |  | 5.0      |
| Xylene (total)            | U          |  |  | 5.0      |
| Date Received             | 09/07/01   |  |  |          |
| Date Extracted            | N/A        |  |  |          |
| Date Analyzed             | 09/07/01   |  |  |          |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.

TABLE VO-1.8  
7001-2249A  
ROUX ASSOCIATES  
TCL VOLATILE ORGANICS

Soil

All values are ug/Kg dry weight basis.

| Client Sample I.D.        | Method<br>Blank | DW-4<br>FMS<br>012249A-10 | DW-4<br>FMSD<br>012249A-10 | Quant.<br>Limits<br>with no<br>Dilution |
|---------------------------|-----------------|---------------------------|----------------------------|-----------------------------------------|
| Lab Sample I.D.           | VBLKOA          | FMS                       | FMSD                       |                                         |
| Method Blank I.D.         | VBLKOA          | VBLKOA                    | VBLKOA                     |                                         |
| Quant. Factor             | 1.00            | 1.06                      | 0.992                      |                                         |
| Chloromethane             | U               | 32X                       | 32X                        | 10                                      |
| Bromomethane              | U               | 36X                       | 33X                        | 10                                      |
| Vinyl Chloride            | U               | 38X                       | 38X                        | 10                                      |
| Chloroethane              | U               | 38X                       | 38X                        | 10                                      |
| Methylene Chloride        | 5               | 43BX                      | 39BX                       | 5.0                                     |
| Acetone                   | 7J              | 35BX                      | 32BX                       | 10                                      |
| Carbon Disulfide          | U               | 40X                       | 36X                        | 5.0                                     |
| Vinyl Acetate             | U               | 22X                       | 9JX                        | 10                                      |
| 1,1-Dichloroethene        | U               | 38X                       | 34X                        | 5.0                                     |
| 1,1-Dichloroethane        | U               | 43X                       | 29X                        | 5.0                                     |
| cis-1,2-Dichloroethene    | U               | 38                        | 27                         | 5.0                                     |
| trans-1,2-Dichloroethene  | U               | 34                        | 20                         | 5.0                                     |
| Chloroform                | U               | 36X                       | 22X                        | 5.0                                     |
| 1,2-Dichloroethane        | U               | 37X                       | 22X                        | 5.0                                     |
| 2-Butanone                | 4J              | 40BX                      | 27BX                       | 10                                      |
| 1,1,1-Trichloroethane     | U               | 47X                       | 29X                        | 5.0                                     |
| Carbon Tetrachloride      | U               | 46X                       | 29X                        | 5.0                                     |
| Bromodichloromethane      | U               | 42X                       | 27X                        | 5.0                                     |
| 1,2-Dichloropropane       | U               | 44X                       | 33X                        | 5.0                                     |
| cis-1,3-Dichloropropene   | U               | 47X                       | 33X                        | 5.0                                     |
| Trichloroethene           | U               | 46X                       | 34X                        | 5.0                                     |
| Dibromochloromethane      | U               | 44X                       | 35X                        | 5.0                                     |
| 1,1,2-Trichloroethane     | U               | 46X                       | 36X                        | 5.0                                     |
| Benzene                   | U               | 46X                       | 37X                        | 5.0                                     |
| trans-1,3-Dichloropropene | U               | 47X                       | 37X                        | 5.0                                     |
| Bromoform                 | U               | 47X                       | 41X                        | 5.0                                     |
| 4-Methyl-2-Pentanone      | U               | 57X                       | 48X                        | 10                                      |
| 2-Hexanone                | U               | 56X                       | 51X                        | 10                                      |
| Tetrachloroethene         | U               | 60X                       | 51X                        | 5.0                                     |
| Toluene                   | .5J             | 55BX                      | 48BX                       | 5.0                                     |
| 1,1,2,2-Tetrachloroethane | U               | 54X                       | 47X                        | 5.0                                     |
| Chlorobenzene             | U               | 53X                       | 45X                        | 5.0                                     |
| Ethylbenzene              | U               | 56X                       | 48X                        | 5.0                                     |
| Styrene                   | U               | 55X                       | 48X                        | 5.0                                     |
| Xylene (total)            | U               | 170X                      | 140X                       | 5.0                                     |
| Date Received             |                 | 09/07/01                  | 09/07/01                   |                                         |
| Date Extracted            | N/A             | N/A                       | N/A                        |                                         |
| Date Analyzed             | 09/13/01        | 09/13/01                  | 09/13/01                   |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.

TABLE VO-1.9  
7001-2249A  
ROUX ASSOCIATES  
TCL VOLATILE ORGANICS

Soil

All values are ug/Kg dry weight basis.

| Client Sample I.D.        | DW-X       | DW-5<br>RE   |  | Quant.<br>Limits<br>with no<br>Dilution |
|---------------------------|------------|--------------|--|-----------------------------------------|
| Lab Sample I.D.           | 012249A-11 | 012249A-12RE |  |                                         |
| Method Blank I.D.         | VBLKOA     | VBLKOA       |  |                                         |
| Quant. Factor             | 1.02       | 1.02         |  |                                         |
| Chloromethane             | U          | U            |  | 10                                      |
| Bromomethane              | U          | U            |  | 10                                      |
| Vinyl Chloride            | U          | U            |  | 10                                      |
| Chloroethane              | U          | U            |  | 10                                      |
| Methylene Chloride        | 6B         | 9B           |  | 5.0                                     |
| Acetone                   | 5JB        | 4JB          |  | 10                                      |
| Carbon Disulfide          | U          | U            |  | 5.0                                     |
| Vinyl Acetate             | U          | U            |  | 10                                      |
| 1,1-Dichloroethene        | U          | U            |  | 5.0                                     |
| 1,1-Dichloroethane        | U          | U            |  | 5.0                                     |
| cis-1,2-Dichloroethene    | U          | U            |  | 5.0                                     |
| trans-1,2-Dichloroethene  | U          | U            |  | 5.0                                     |
| Chloroform                | U          | U            |  | 5.0                                     |
| 1,2-Dichloroethane        | U          | U            |  | 5.0                                     |
| 2-Butanone                | 4JB        | 2JB          |  | 10                                      |
| 1,1,1-Trichloroethane     | U          | U            |  | 5.0                                     |
| Carbon Tetrachloride      | U          | U            |  | 5.0                                     |
| Bromodichloromethane      | U          | U            |  | 5.0                                     |
| 1,2-Dichloropropane       | U          | U            |  | 5.0                                     |
| cis-1,3-Dichloropropene   | U          | U            |  | 5.0                                     |
| Trichloroethene           | U          | U            |  | 5.0                                     |
| Dibromochloromethane      | U          | U            |  | 5.0                                     |
| 1,1,2-Trichloroethane     | U          | U            |  | 5.0                                     |
| Benzene                   | U          | U            |  | 5.0                                     |
| trans-1,3-Dichloropropene | U          | U            |  | 5.0                                     |
| Bromoform                 | U          | U            |  | 5.0                                     |
| 4-Methyl-2-Pentanone      | 1J         | U            |  | 10                                      |
| 2-Hexanone                | 4J         | 2J           |  | 10                                      |
| Tetrachloroethene         | U          | U            |  | 5.0                                     |
| Toluene                   | .6JB       | U            |  | 5.0                                     |
| 1,1,2,2-Tetrachloroethane | U          | U            |  | 5.0                                     |
| Chlorobenzene             | U          | U            |  | 5.0                                     |
| Ethylbenzene              | U          | U            |  | 5.0                                     |
| Styrene                   | U          | U            |  | 5.0                                     |
| Xylene (total)            | U          | U            |  | 5.0                                     |
| Date Received             | 09/07/01   | 09/07/01     |  |                                         |
| Date Extracted            | N/A        | N/A          |  |                                         |
| Date Analyzed             | 09/13/01   | 09/13/01     |  |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.



TABLE SV-1.0  
7001-2249A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

Soil  
page 1 of 2

All values are ug/Kg dry weight basis.

| Client Sample I.D.           | Method<br>Blank | DW-4       | DW-4<br>MS   | Quant.<br>Limits<br>with no<br>Dilution |
|------------------------------|-----------------|------------|--------------|-----------------------------------------|
| Lab Sample I.D.              | SBLKRQ          | 012249A-10 | 012249A-10MS |                                         |
| Method Blank I.D.            | SBLKRQ          | SBLKRQ     | SBLKRQ       |                                         |
| Quant. Factor                | 1.00            | 1.05       | 1.05         |                                         |
| Phenol                       | U               | U          | 2900EX       | 330                                     |
| bis(2-Chloroethyl) ether     | U               | U          | U            | 330                                     |
| 2-Chlorophenol               | U               | U          | 3300EX       | 330                                     |
| 1,3-Dichlorobenzene          | U               | U          | U            | 330                                     |
| 1,4-Dichlorobenzene          | U               | U          | 1300X        | 330                                     |
| Benzyl alcohol               | U               | U          | U            | 330                                     |
| 1,2-Dichlorobenzene          | U               | U          | U            | 330                                     |
| 2-Methylphenol               | U               | U          | U            | 330                                     |
| 2,2'-oxybis(1-Chloropropane) | U               | U          | U            | 330                                     |
| 4-Methylphenol               | U               | U          | U            | 330                                     |
| N-Nitroso-di-n-propylamine   | U               | U          | 1400X        | 330                                     |
| Hexachloroethane             | U               | U          | U            | 330                                     |
| Nitrobenzene                 | U               | U          | U            | 330                                     |
| Isophorone                   | U               | U          | U            | 330                                     |
| 2-Nitrophenol                | U               | U          | U            | 330                                     |
| 2,4-Dimethylphenol           | U               | U          | U            | 330                                     |
| Benzoic acid                 | U               | U          | U            | 1600                                    |
| bis(2-Chloroethoxy)methane   | U               | U          | U            | 330                                     |
| 2,4-Dichlorophenol           | U               | U          | U            | 330                                     |
| 1,2,4-Trichlorobenzene       | U               | U          | 1400X        | 330                                     |
| Naphthalene                  | U               | U          | U            | 330                                     |
| 4-Chloroaniline              | U               | U          | U            | 330                                     |
| Hexachlorobutadiene          | U               | U          | U            | 330                                     |
| 4-Chloro-3-methylphenol      | U               | U          | 2800X        | 330                                     |
| 2-Methylnaphthalene          | U               | U          | U            | 330                                     |
| Hexachlorocyclopentadiene    | U               | U          | U            | 330                                     |
| 2,4,6-Trichlorophenol        | U               | U          | U            | 330                                     |
| 2,4,5-Trichlorophenol        | U               | U          | U            | 1600                                    |
| 2-Chloronaphthalene          | U               | U          | U            | 330                                     |
| 2-Nitroaniline               | U               | U          | U            | 1600                                    |
| Dimethylphthalate            | U               | U          | U            | 330                                     |
| Acenaphthylene               | U               | U          | U            | 330                                     |
| 2,6-Dinitrotoluene           | U               | U          | U            | 330                                     |
| 3-Nitroaniline               | U               | U          | U            | 1600                                    |
| Acenaphthene                 | U               | U          | 1400X        | 330                                     |
| Date Received                |                 | 09/07/01   | 09/07/01     |                                         |
| Date Extracted               | 09/07/01        | 09/07/01   | 09/07/01     |                                         |
| Date Analyzed                | 09/11/01        | 09/11/01   | 09/11/01     |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.

TABLE SV-1.0  
7001-2249A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

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All values are ug/Kg dry weight basis.

| Client Sample I.D.         | Method Blank | DW-4       | DW-4 MS      | Quant. Limits with no Dilution |
|----------------------------|--------------|------------|--------------|--------------------------------|
| Lab Sample I.D.            | SBLKRQ       | 012249A-10 | 012249A-10MS |                                |
| Method Blank I.D.          | SBLKRQ       | SBLKRQ     | SBLKRQ       |                                |
| Quant. Factor              | 1.00         | 1.05       | 1.05         |                                |
| 2,4-Dinitrophenol          | U            | U          | U            | 1600                           |
| 4-Nitrophenol              | U            | U          | 2600X        | 1600                           |
| Dibenzofuran               | U            | U          | U            | 330                            |
| 2,4-Dinitrotoluene         | U            | U          | 1300X        | 330                            |
| Diethylphthalate           | U            | U          | U            | 330                            |
| 4-Chlorophenyl-phenylether | U            | U          | U            | 330                            |
| Fluorene                   | U            | U          | U            | 330                            |
| 4-Nitroaniline             | U            | U          | U            | 1600                           |
| 4,6-Dinitro-2-methylphenol | U            | U          | U            | 1600                           |
| N-Nitrosodiphenylamine (1) | U            | U          | U            | 330                            |
| 4-Bromophenyl-phenylether  | U            | U          | U            | 330                            |
| Hexachlorobenzene          | U            | U          | U            | 330                            |
| Pentachlorophenol          | U            | U          | 1600JX       | 1600                           |
| Phenanthrene               | U            | U          | U            | 330                            |
| Anthracene                 | U            | U          | U            | 330                            |
| Carbazole                  | U            | U          | U            | 330                            |
| Di-n-butylphthalate        | U            | U          | U            | 330                            |
| Fluoranthene               | U            | U          | U            | 330                            |
| Pyrene                     | U            | U          | 1800X        | 330                            |
| Butylbenzylphthalate       | U            | U          | U            | 330                            |
| 3,3'-Dichlorobenzidine     | U            | U          | U            | 660                            |
| Benzo(a)anthracene         | U            | U          | U            | 330                            |
| Chrysene                   | U            | U          | U            | 330                            |
| bis(2-Ethylhexyl)phthalate | U            | U          | U            | 330                            |
| Di-n-octylphthalate        | U            | U          | U            | 330                            |
| Benzo(b)fluoranthene       | U            | U          | U            | 330                            |
| Benzo(k)fluoranthene       | U            | U          | U            | 330                            |
| Benzo(a)pyrene             | U            | U          | U            | 330                            |
| Indeno(1,2,3-cd)pyrene     | U            | U          | U            | 330                            |
| Dibenzo(a,h)anthracene     | U            | U          | U            | 330                            |
| Benzo(g,h,i)perylene       | U            | U          | U            | 330                            |
| Date Received              |              | 09/07/01   | 09/07/01     |                                |
| Date Extracted             | 09/07/01     | 09/07/01   | 09/07/01     |                                |
| Date Analyzed              | 09/11/01     | 09/11/01   | 09/11/01     |                                |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any variation in sample weight/volume, % moisture and sample dilution.

TABLE SV-1.1  
7001-2249A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

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All values are ug/Kg dry weight basis.

| Client Sample I.D.           | DW-4<br>MSD<br>012249A-10 | DW-X       | DW-2A      | Quant.<br>Limits<br>with no<br>Dilution |
|------------------------------|---------------------------|------------|------------|-----------------------------------------|
| Lab Sample I.D.              | MSD                       | 012249A-11 | 012249A-13 |                                         |
| Method Blank I.D.            | SBLKRQ                    | SBLKRQ     | SBLKRQ     |                                         |
| Quant. Factor                | 1.05                      | 1.05       | 1.10       |                                         |
| Phenol                       | 3100EX                    | U          | U          | 330                                     |
| bis(2-Chloroethyl) ether     | U                         | U          | U          | 330                                     |
| 2-Chlorophenol               | 3500EX                    | U          | U          | 330                                     |
| 1,3-Dichlorobenzene          | U                         | U          | U          | 330                                     |
| 1,4-Dichlorobenzene          | 1300X                     | U          | U          | 330                                     |
| Benzyl alcohol               | U                         | U          | U          | 330                                     |
| 1,2-Dichlorobenzene          | U                         | U          | U          | 330                                     |
| 2-Methylphenol               | U                         | U          | U          | 330                                     |
| 2,2'-oxybis(1-Chloropropane) | U                         | U          | U          | 330                                     |
| 4-Methylphenol               | U                         | U          | U          | 330                                     |
| N-Nitroso-di-n-propylamine   | 1400X                     | U          | U          | 330                                     |
| Hexachloroethane             | U                         | U          | U          | 330                                     |
| Nitrobenzene                 | U                         | U          | U          | 330                                     |
| Isophorone                   | U                         | U          | U          | 330                                     |
| 2-Nitrophenol                | U                         | U          | U          | 330                                     |
| 2,4-Dimethylphenol           | U                         | U          | U          | 330                                     |
| Benzoic acid                 | U                         | U          | U          | 1600                                    |
| bis(2-Chloroethoxy)methane   | U                         | U          | U          | 330                                     |
| 2,4-Dichlorophenol           | U                         | U          | U          | 330                                     |
| 1,2,4-Trichlorobenzene       | 1400X                     | U          | U          | 330                                     |
| Naphthalene                  | U                         | U          | U          | 330                                     |
| 4-Chloroaniline              | U                         | U          | U          | 330                                     |
| Hexachlorobutadiene          | U                         | U          | U          | 330                                     |
| 4-Chloro-3-methylphenol      | 3100EX                    | U          | U          | 330                                     |
| 2-Methylnaphthalene          | U                         | U          | U          | 330                                     |
| Hexachlorocyclopentadiene    | U                         | U          | U          | 330                                     |
| 2,4,6-Trichlorophenol        | U                         | U          | U          | 330                                     |
| 2,4,5-Trichlorophenol        | U                         | U          | U          | 1600                                    |
| 2-Chloronaphthalene          | U                         | U          | U          | 330                                     |
| 2-Nitroaniline               | U                         | U          | U          | 1600                                    |
| Dimethylphthalate            | U                         | U          | U          | 330                                     |
| Acenaphthylene               | U                         | U          | U          | 330                                     |
| 2,6-Dinitrotoluene           | U                         | U          | U          | 330                                     |
| 3-Nitroaniline               | U                         | U          | U          | 1600                                    |
| Acenaphthene                 | 1500X                     | U          | U          | 330                                     |
| Date Received                | 09/07/01                  | 09/07/01   | 09/07/01   |                                         |
| Date Extracted               | 09/07/01                  | 09/07/01   | 09/07/01   |                                         |
| Date Analyzed                | 09/11/01                  | 09/11/01   | 09/11/01   |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.

TABLE SV-1.1  
7001-2249A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

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All values are ug/Kg dry weight basis.

| Client Sample I.D.<br>Lab Sample I.D.<br>Method Blank I.D.<br>Quant. Factor | DW-4<br>MSD<br>012249A-10<br>SBLKRQ<br>1.05 | DW-X<br>012249A-11<br>SBLKRQ<br>1.05 | DW-2A<br>012249A-13<br>SBLKRQ<br>1.10 | Quant.<br>Limits<br>with no<br>Dilution |
|-----------------------------------------------------------------------------|---------------------------------------------|--------------------------------------|---------------------------------------|-----------------------------------------|
| 2,4-Dinitrophenol                                                           | U                                           | U                                    | U                                     | 1600                                    |
| 4-Nitrophenol                                                               | 3000EX                                      | U                                    | U                                     | 1600                                    |
| Dibenzofuran                                                                | U                                           | U                                    | U                                     | 330                                     |
| 2,4-Dinitrotoluene                                                          | 1500X                                       | U                                    | U                                     | 330                                     |
| Diethylphthalate                                                            | U                                           | U                                    | U                                     | 330                                     |
| 4-Chlorophenyl-phenylether                                                  | U                                           | U                                    | U                                     | 330                                     |
| Fluorene                                                                    | U                                           | U                                    | U                                     | 330                                     |
| 4-Nitroaniline                                                              | U                                           | U                                    | U                                     | 1600                                    |
| 4,6-Dinitro-2-methylphenol                                                  | U                                           | U                                    | U                                     | 1600                                    |
| N-Nitrosodiphenylamine (1)                                                  | U                                           | U                                    | U                                     | 330                                     |
| 4-Bromophenyl-phenylether                                                   | U                                           | U                                    | U                                     | 330                                     |
| Hexachlorobenzene                                                           | U                                           | U                                    | U                                     | 330                                     |
| Pentachlorophenol                                                           | 1800X                                       | U                                    | U                                     | 1600                                    |
| Phenanthrene                                                                | U                                           | U                                    | 110J                                  | 330                                     |
| Anthracene                                                                  | U                                           | U                                    | U                                     | 330                                     |
| Carbazole                                                                   | U                                           | U                                    | U                                     | 330                                     |
| Di-n-butylphthalate                                                         | U                                           | U                                    | U                                     | 330                                     |
| Fluoranthene                                                                | U                                           | U                                    | 150J                                  | 330                                     |
| Pyrene                                                                      | 1800X                                       | U                                    | 200J                                  | 330                                     |
| Butylbenzylphthalate                                                        | U                                           | U                                    | U                                     | 330                                     |
| 3,3'-Dichlorobenzidine                                                      | U                                           | U                                    | U                                     | 660                                     |
| Benzo(a)anthracene                                                          | U                                           | U                                    | 66J                                   | 330                                     |
| Chrysene                                                                    | U                                           | U                                    | 100J                                  | 330                                     |
| bis(2-Ethylhexyl)phthalate                                                  | U                                           | U                                    | U                                     | 330                                     |
| Di-n-octylphthalate                                                         | U                                           | U                                    | U                                     | 330                                     |
| Benzo(b)fluoranthene                                                        | U                                           | U                                    | 94J                                   | 330                                     |
| Benzo(k)fluoranthene                                                        | U                                           | U                                    | 74J                                   | 330                                     |
| Benzo(a)pyrene                                                              | U                                           | U                                    | U                                     | 330                                     |
| Indeno(1,2,3-cd)pyrene                                                      | U                                           | U                                    | U                                     | 330                                     |
| Dibenzo(a,h)anthracene                                                      | U                                           | U                                    | U                                     | 330                                     |
| Benzo(g,h,i)perylene                                                        | U                                           | U                                    | U                                     | 330                                     |
| Date Received                                                               | 09/07/01                                    | 09/07/01                             | 09/07/01                              |                                         |
| Date Extracted                                                              | 09/07/01                                    | 09/07/01                             | 09/07/01                              |                                         |
| Date Analyzed                                                               | 09/11/01                                    | 09/11/01                             | 09/11/01                              |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.

TABLE SV-1.2  
7001-2249A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

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All values are ug/Kg dry weight basis.

| Client Sample I.D.           | Method<br>Blank | A3-B1      | A3-B2      | Quant.<br>Limits<br>with no<br>Dilution |
|------------------------------|-----------------|------------|------------|-----------------------------------------|
| Lab Sample I.D.              | SBLKMP          | 012249A-01 | 012249A-02 |                                         |
| Method Blank I.D.            | SBLKMP          | SBLKMP     | SBLKMP     |                                         |
| Quant. Factor                | 1.00            | 1.02       | 1.02       |                                         |
| Phenol                       | U               | U          | U          | 330                                     |
| bis(2-Chloroethyl) ether     | U               | U          | U          | 330                                     |
| 2-Chlorophenol               | U               | U          | U          | 330                                     |
| 1,3-Dichlorobenzene          | U               | U          | U          | 330                                     |
| 1,4-Dichlorobenzene          | U               | U          | U          | 330                                     |
| Benzyl alcohol               | U               | U          | U          | 330                                     |
| 1,2-Dichlorobenzene          | U               | U          | U          | 330                                     |
| 2-Methylphenol               | U               | U          | U          | 330                                     |
| 2,2'-oxybis(1-Chloropropane) | U               | U          | U          | 330                                     |
| 4-Methylphenol               | U               | U          | U          | 330                                     |
| N-Nitroso-di-n-propylamine   | U               | U          | U          | 330                                     |
| Hexachloroethane             | U               | U          | U          | 330                                     |
| Nitrobenzene                 | U               | U          | U          | 330                                     |
| Isophorone                   | U               | U          | U          | 330                                     |
| 2-Nitrophenol                | U               | U          | U          | 330                                     |
| 2,4-Dimethylphenol           | U               | U          | U          | 330                                     |
| Benzoic acid                 | 12J             | U          | 11JB       | 1600                                    |
| bis(2-Chloroethoxy)methane   | U               | U          | U          | 330                                     |
| 2,4-Dichlorophenol           | U               | U          | U          | 330                                     |
| 1,2,4-Trichlorobenzene       | U               | U          | U          | 330                                     |
| Naphthalene                  | U               | U          | U          | 330                                     |
| 4-Chloroaniline              | U               | U          | U          | 330                                     |
| Hexachlorobutadiene          | U               | U          | U          | 330                                     |
| 4-Chloro-3-methylphenol      | U               | U          | U          | 330                                     |
| 2-Methylnaphthalene          | U               | U          | U          | 330                                     |
| Hexachlorocyclopentadiene    | U               | U          | U          | 330                                     |
| 2,4,6-Trichlorophenol        | U               | U          | U          | 330                                     |
| 2,4,5-Trichlorophenol        | U               | U          | U          | 1600                                    |
| 2-Chloronaphthalene          | U               | U          | U          | 330                                     |
| 2-Nitroaniline               | U               | U          | U          | 1600                                    |
| Dimethylphthalate            | U               | U          | U          | 330                                     |
| Acenaphthylene               | U               | U          | U          | 330                                     |
| 2,6-Dinitrotoluene           | U               | U          | U          | 330                                     |
| 3-Nitroaniline               | U               | U          | U          | 1600                                    |
| Acenaphthene                 | U               | U          | U          | 330                                     |
| Date Received                |                 | 08/31/01   | 08/31/01   |                                         |
| Date Extracted               | 09/04/01        | 09/04/01   | 09/04/01   |                                         |
| Date Analyzed                | 09/04/01        | 09/05/01   | 09/05/01   |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.



TABLE SV-1.2  
7001-2249A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

Soil  
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All values are ug/Kg dry weight basis.

| Client Sample I.D.         | Method<br>Blank | A3-B1      | A3-B2      | Quant.<br>Limits<br>with no<br>Dilution |
|----------------------------|-----------------|------------|------------|-----------------------------------------|
| Lab Sample I.D.            | SBLKMP          | 012249A-01 | 012249A-02 |                                         |
| Method Blank I.D.          | SBLKMP          | SBLKMP     | SBLKMP     |                                         |
| Quant. Factor              | 1.00            | 1.02       | 1.02       |                                         |
| 2,4-Dinitrophenol          | U               | U          | U          | 1600                                    |
| 4-Nitrophenol              | U               | U          | U          | 1600                                    |
| Dibenzofuran               | U               | U          | U          | 330                                     |
| 2,4-Dinitrotoluene         | U               | U          | U          | 330                                     |
| Diethylphthalate           | U               | U          | U          | 330                                     |
| 4-Chlorophenyl-phenylether | U               | U          | U          | 330                                     |
| Fluorene                   | U               | U          | U          | 330                                     |
| 4-Nitroaniline             | U               | U          | U          | 1600                                    |
| 4,6-Dinitro-2-methylphenol | U               | U          | U          | 1600                                    |
| N-Nitrosodiphenylamine (1) | U               | U          | U          | 330                                     |
| 4-Bromophenyl-phenylether  | U               | U          | U          | 330                                     |
| Hexachlorobenzene          | U               | U          | U          | 330                                     |
| Pentachlorophenol          | U               | U          | U          | 1600                                    |
| Phenanthrene               | U               | U          | 6J         | 330                                     |
| Anthracene                 | U               | U          | U          | 330                                     |
| Carbazole                  | U               | U          | U          | 330                                     |
| Di-n-butylphthalate        | 9J              | 8JB        | U          | 330                                     |
| Fluoranthene               | U               | 5J         | 7J         | 330                                     |
| Pyrene                     | U               | 4J         | 6J         | 330                                     |
| Butylbenzylphthalate       | U               | U          | U          | 330                                     |
| 3,3'-Dichlorobenzidine     | U               | U          | U          | 660                                     |
| Benzo(a)anthracene         | U               | 4J         | U          | 330                                     |
| Chrysene                   | U               | 5J         | 4J         | 330                                     |
| bis(2-Ethylhexyl)phthalate | 38J             | 24JB       | 25JB       | 330                                     |
| Di-n-octylphthalate        | U               | U          | U          | 330                                     |
| Benzo(b)fluoranthene       | U               | 3J         | U          | 330                                     |
| Benzo(k)fluoranthene       | U               | 4J         | U          | 330                                     |
| Benzo(a)pyrene             | U               | U          | U          | 330                                     |
| Indeno(1,2,3-cd)pyrene     | U               | U          | U          | 330                                     |
| Dibenzo(a,h)anthracene     | U               | U          | U          | 330                                     |
| Benzo(g,h,i)perylene       | U               | U          | U          | 330                                     |
| Date Received              |                 | 08/31/01   | 08/31/01   |                                         |
| Date Extracted             | 09/04/01        | 09/04/01   | 09/04/01   |                                         |
| Date Analyzed              | 09/04/01        | 09/05/01   | 09/05/01   |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.

TABLE SV-1.3  
7001-2249A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

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All values are ug/Kg dry weight basis.

| Client Sample I.D.           | A3-B3      | A3-B4      | A3-B4<br>MS  | Quant.<br>Limits<br>with no<br>Dilution |
|------------------------------|------------|------------|--------------|-----------------------------------------|
| Lab Sample I.D.              | 012249A-03 | 012249A-04 | 012249A-04MS |                                         |
| Method Blank I.D.            | SBLKMP     | SBLKMP     | SBLKMP       |                                         |
| Quant. Factor                | 1.00       | 1.09       | 1.06         |                                         |
| Phenol                       | U          | U          | 2400X        | 330                                     |
| bis(2-Chloroethyl) ether     | U          | U          | U            | 330                                     |
| 2-Chlorophenol               | U          | U          | 2600X        | 330                                     |
| 1,3-Dichlorobenzene          | U          | U          | U            | 330                                     |
| 1,4-Dichlorobenzene          | U          | U          | 1000X        | 330                                     |
| Benzyl alcohol               | U          | U          | U            | 330                                     |
| 1,2-Dichlorobenzene          | U          | U          | U            | 330                                     |
| 2-Methylphenol               | U          | U          | U            | 330                                     |
| 2,2'-oxybis(1-Chloropropane) | U          | U          | U            | 330                                     |
| 4-Methylphenol               | U          | U          | U            | 330                                     |
| N-Nitroso-di-n-propylamine   | U          | U          | 1300X        | 330                                     |
| Hexachloroethane             | U          | U          | U            | 330                                     |
| Nitrobenzene                 | U          | U          | U            | 330                                     |
| Isophorone                   | U          | U          | U            | 330                                     |
| 2-Nitrophenol                | U          | U          | U            | 330                                     |
| 2,4-Dimethylphenol           | U          | U          | U            | 330                                     |
| Benzoic acid                 | U          | U          | 15JB         | 1600                                    |
| bis(2-Chloroethoxy)methane   | U          | U          | U            | 330                                     |
| 2,4-Dichlorophenol           | U          | U          | U            | 330                                     |
| 1,2,4-Trichlorobenzene       | U          | U          | 1100X        | 330                                     |
| Naphthalene                  | 20J        | 32J        | 15J          | 330                                     |
| 4-Chloroaniline              | U          | U          | U            | 330                                     |
| Hexachlorobutadiene          | U          | U          | U            | 330                                     |
| 4-Chloro-3-methylphenol      | U          | U          | 2900EX       | 330                                     |
| 2-Methylnaphthalene          | 10J        | 13J        | 33J          | 330                                     |
| Hexachlorocyclopentadiene    | U          | U          | U            | 330                                     |
| 2,4,6-Trichlorophenol        | U          | U          | U            | 330                                     |
| 2,4,5-Trichlorophenol        | U          | U          | U            | 1600                                    |
| 2-Chloronaphthalene          | U          | U          | U            | 330                                     |
| 2-Nitroaniline               | U          | U          | U            | 1600                                    |
| Dimethylphthalate            | U          | U          | U            | 330                                     |
| Acenaphthylene               | U          | U          | 4J           | 330                                     |
| 2,6-Dinitrotoluene           | U          | U          | U            | 330                                     |
| 3-Nitroaniline               | U          | U          | U            | 1600                                    |
| Acenaphthene                 | 11J        | 9J         | 1300X        | 330                                     |
| Date Received                | 08/31/01   | 08/31/01   | 08/31/01     |                                         |
| Date Extracted               | 09/04/01   | 09/04/01   | 09/04/01     |                                         |
| Date Analyzed                | 09/05/01   | 09/05/01   | 09/05/01     |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.

TABLE SV-1.3  
7001-2249A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

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All values are ug/Kg dry weight basis.

| Client Sample I.D.         | A3-B3      | A3-B4      | A3-B4<br>MS  | Quant.<br>Limits<br>with no<br>Dilution |
|----------------------------|------------|------------|--------------|-----------------------------------------|
| Lab Sample I.D.            | 012249A-03 | 012249A-04 | 012249A-04MS |                                         |
| Method Blank I.D.          | SBLKMP     | SBLKMP     | SBLKMP       |                                         |
| Quant. Factor              | 1.00       | 1.09       | 1.06         |                                         |
| 2,4-Dinitrophenol          | U          | U          | U            | 1600                                    |
| 4-Nitrophenol              | U          | U          | 3500EX       | 1600                                    |
| Dibenzofuran               | U          | U          | U            | 330                                     |
| 2,4-Dinitrotoluene         | U          | U          | 1400X        | 330                                     |
| Diethylphthalate           | U          | U          | U            | 330                                     |
| 4-Chlorophenyl-phenylether | U          | U          | U            | 330                                     |
| Fluorene                   | 9J         | U          | 14J          | 330                                     |
| 4-Nitroaniline             | U          | U          | U            | 1600                                    |
| 4,6-Dinitro-2-methylphenol | U          | U          | U            | 1600                                    |
| N-Nitrosodiphenylamine (1) | U          | U          | U            | 330                                     |
| 4-Bromophenyl-phenylether  | U          | U          | U            | 330                                     |
| Hexachlorobenzene          | U          | U          | U            | 330                                     |
| Pentachlorophenol          | U          | U          | 3000EX       | 1600                                    |
| Phenanthrene               | 34J        | 17J        | 44J          | 330                                     |
| Anthracene                 | 9J         | 4J         | 11J          | 330                                     |
| Carbazole                  | U          | U          | U            | 330                                     |
| Di-n-butylphthalate        | 7JB        | 8JB        | U            | 330                                     |
| Fluoranthene               | 6J         | 10J        | 15J          | 330                                     |
| Pyrene                     | 7J         | 9J         | 1500X        | 330                                     |
| Butylbenzylphthalate       | U          | U          | U            | 330                                     |
| 3,3'-Dichlorobenzidine     | U          | U          | U            | 660                                     |
| Benzo(a)anthracene         | U          | U          | U            | 330                                     |
| Chrysene                   | U          | 4J         | 5J           | 330                                     |
| bis(2-Ethylhexyl)phthalate | 24JB       | 26JB       | 22JB         | 330                                     |
| Di-n-octylphthalate        | U          | U          | U            | 330                                     |
| Benzo(b)fluoranthene       | U          | U          | U            | 330                                     |
| Benzo(k)fluoranthene       | U          | U          | U            | 330                                     |
| Benzo(a)pyrene             | U          | U          | U            | 330                                     |
| Indeno(1,2,3-cd)pyrene     | U          | U          | U            | 330                                     |
| Dibenzo(a,h)anthracene     | U          | U          | U            | 330                                     |
| Benzo(g,h,i)perylene       | U          | U          | U            | 330                                     |
| Date Received              | 08/31/01   | 08/31/01   | 08/31/01     |                                         |
| Date Extracted             | 09/04/01   | 09/04/01   | 09/04/01     |                                         |
| Date Analyzed              | 09/05/01   | 09/05/01   | 09/05/01     |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.

TABLE SV-1.4  
7001-2249A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

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All values are ug/Kg dry weight basis.

| Client Sample I.D.           | A3-B4<br>MSD<br>012249A-04 | A3-X       | A3-NW      | Quant.<br>Limits<br>with no<br>Dilution |
|------------------------------|----------------------------|------------|------------|-----------------------------------------|
| Lab Sample I.D.              | MSD                        | 012249A-05 | 012249A-06 |                                         |
| Method Blank I.D.            | SBLKMP                     | SBLKMP     | SBLKMP     |                                         |
| Quant. Factor                | 1.08                       | 1.07       | 1.30       |                                         |
| Phenol                       | 2200X                      | U          | 24J        | 330                                     |
| bis(2-Chloroethyl) ether     | U                          | U          | U          | 330                                     |
| 2-Chlorophenol               | 2300X                      | U          | U          | 330                                     |
| 1,3-Dichlorobenzene          | U                          | U          | U          | 330                                     |
| 1,4-Dichlorobenzene          | 870X                       | U          | U          | 330                                     |
| Benzyl alcohol               | U                          | U          | U          | 330                                     |
| 1,2-Dichlorobenzene          | U                          | U          | U          | 330                                     |
| 2-Methylphenol               | U                          | U          | U          | 330                                     |
| 2,2'-oxybis(1-Chloropropane) | U                          | U          | U          | 330                                     |
| 4-Methylphenol               | U                          | U          | U          | 330                                     |
| N-Nitroso-di-n-propylamine   | 1200X                      | U          | U          | 330                                     |
| Hexachloroethane             | U                          | U          | U          | 330                                     |
| Nitrobenzene                 | U                          | U          | U          | 330                                     |
| Isophorone                   | U                          | U          | U          | 330                                     |
| 2-Nitrophenol                | U                          | U          | U          | 330                                     |
| 2,4-Dimethylphenol           | U                          | U          | U          | 330                                     |
| Benzoic acid                 | U                          | U          | 52JB       | 1600                                    |
| bis(2-Chloroethoxy) methane  | U                          | U          | U          | 330                                     |
| 2,4-Dichlorophenol           | U                          | U          | U          | 330                                     |
| 1,2,4-Trichlorobenzene       | 1000X                      | U          | U          | 330                                     |
| Naphthalene                  | U                          | U          | 31J        | 330                                     |
| 4-Chloroaniline              | U                          | U          | U          | 330                                     |
| Hexachlorobutadiene          | U                          | U          | U          | 330                                     |
| 4-Chloro-3-methylphenol      | 2600X                      | U          | U          | 330                                     |
| 2-Methylnaphthalene          | U                          | U          | 10J        | 330                                     |
| Hexachlorocyclopentadiene    | U                          | U          | U          | 330                                     |
| 2,4,6-Trichlorophenol        | U                          | U          | U          | 330                                     |
| 2,4,5-Trichlorophenol        | U                          | U          | U          | 1600                                    |
| 2-Chloronaphthalene          | U                          | U          | U          | 330                                     |
| 2-Nitroaniline               | U                          | U          | U          | 1600                                    |
| Dimethylphthalate            | U                          | U          | U          | 330                                     |
| Acenaphthylene               | U                          | U          | 5J         | 330                                     |
| 2,6-Dinitrotoluene           | U                          | U          | U          | 330                                     |
| 3-Nitroaniline               | U                          | U          | U          | 1600                                    |
| Acenaphthene                 | 1200X                      | U          | U          | 330                                     |
| Date Received                | 08/31/01                   | 08/31/01   | 08/31/01   |                                         |
| Date Extracted               | 09/04/01                   | 09/04/01   | 09/04/01   |                                         |
| Date Analyzed                | 09/05/01                   | 09/05/01   | 09/05/01   |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any variation in sample weight/volume, % moisture and sample dilution.

TABLE SV-1.4  
7001-2249A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

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All values are ug/Kg dry weight basis.

| Client Sample I.D.         | A3-B4<br>MSD<br>012249A-04 | A3-X       | A3-NW      | Quant.<br>Limits<br>with no<br>Dilution |
|----------------------------|----------------------------|------------|------------|-----------------------------------------|
| Lab Sample I.D.            | MSD                        | 012249A-05 | 012249A-06 |                                         |
| Method Blank I.D.          | SBLKMP                     | SBLKMP     | SBLKMP     |                                         |
| Quant. Factor              | 1.08                       | 1.07       | 1.30       |                                         |
| 2,4-Dinitrophenol          | U                          | U          | U          | 1600                                    |
| 4-Nitrophenol              | 2500X                      | U          | U          | 1600                                    |
| Dibenzofuran               | U                          | U          | 11J        | 330                                     |
| 2,4-Dinitrotoluene         | 1200X                      | U          | U          | 330                                     |
| Diethylphthalate           | 5J                         | U          | U          | 330                                     |
| 4-Chlorophenyl-phenylether | U                          | U          | U          | 330                                     |
| Fluorene                   | U                          | U          | U          | 330                                     |
| 4-Nitroaniline             | U                          | U          | U          | 1600                                    |
| 4,6-Dinitro-2-methylphenol | U                          | U          | U          | 1600                                    |
| N-Nitrosodiphenylamine (1) | U                          | U          | U          | 330                                     |
| 4-Bromophenyl-phenylether  | U                          | U          | U          | 330                                     |
| Hexachlorobenzene          | U                          | U          | U          | 330                                     |
| Pentachlorophenol          | 1600JX                     | U          | U          | 1600                                    |
| Phenanthrene               | U                          | 15J        | 21J        | 330                                     |
| Anthracene                 | U                          | 4J         | 6J         | 330                                     |
| Carbazole                  | U                          | U          | U          | 330                                     |
| Di-n-butylphthalate        | U                          | U          | 13JB       | 330                                     |
| Fluoranthene               | U                          | 11J        | 26J        | 330                                     |
| Pyrene                     | 1200X                      | 10J        | 25J        | 330                                     |
| Butylbenzylphthalate       | U                          | U          | U          | 330                                     |
| 3,3'-Dichlorobenzidine     | U                          | U          | U          | 660                                     |
| Benzo(a)anthracene         | U                          | U          | 16J        | 330                                     |
| Chrysene                   | U                          | 4J         | 30J        | 330                                     |
| bis(2-Ethylhexyl)phthalate | 24JB                       | 93JB       | 130JB      | 330                                     |
| Di-n-octylphthalate        | U                          | 5J         | U          | 330                                     |
| Benzo(b)fluoranthene       | U                          | U          | 20J        | 330                                     |
| Benzo(k)fluoranthene       | U                          | U          | 21J        | 330                                     |
| Benzo(a)pyrene             | U                          | U          | 14J        | 330                                     |
| Indeno(1,2,3-cd)pyrene     | U                          | U          | 13J        | 330                                     |
| Dibenzo(a,h)anthracene     | U                          | U          | U          | 330                                     |
| Benzo(g,h,i)perylene       | U                          | U          | 19J        | 330                                     |
| Date Received              | 08/31/01                   | 08/31/01   | 08/31/01   |                                         |
| Date Extracted             | 09/04/01                   | 09/04/01   | 09/04/01   |                                         |
| Date Analyzed              | 09/05/01                   | 09/05/01   | 09/05/01   |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.



TABLE SV-1.5  
7001-2249A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

Soil  
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All values are ug/Kg dry weight basis.

| Client Sample I.D.           | A3-SW      | A3-EW      | A3-WW      | Quant.<br>Limits<br>with no<br>Dilution |
|------------------------------|------------|------------|------------|-----------------------------------------|
| Lab Sample I.D.              | 012249A-07 | 012249A-08 | 012249A-09 |                                         |
| Method Blank I.D.            | SBLKMP     | SBLKMP     | SBLKMP     |                                         |
| Quant. Factor                | 0.965      | 1.19       | 5.63       |                                         |
| Phenol                       | U          | U          | 55J        | 330                                     |
| bis(2-Chloroethyl) ether     | U          | U          | U          | 330                                     |
| 2-Chlorophenol               | U          | U          | U          | 330                                     |
| 1,3-Dichlorobenzene          | U          | U          | U          | 330                                     |
| 1,4-Dichlorobenzene          | U          | U          | U          | 330                                     |
| Benzyl alcohol               | U          | U          | U          | 330                                     |
| 1,2-Dichlorobenzene          | U          | U          | U          | 330                                     |
| 2-Methylphenol               | U          | U          | U          | 330                                     |
| 2,2'-oxybis(1-Chloropropane) | U          | U          | U          | 330                                     |
| 4-Methylphenol               | U          | U          | U          | 330                                     |
| N-Nitroso-di-n-propylamine   | U          | U          | U          | 330                                     |
| Hexachloroethane             | U          | U          | U          | 330                                     |
| Nitrobenzene                 | U          | U          | U          | 330                                     |
| Isophorone                   | U          | U          | U          | 330                                     |
| 2-Nitrophenol                | U          | U          | U          | 330                                     |
| 2,4-Dimethylphenol           | U          | U          | U          | 330                                     |
| Benzoic acid                 | U          | 25JB       | 480JB      | 1600                                    |
| bis(2-Chloroethoxy)methane   | U          | U          | U          | 330                                     |
| 2,4-Dichlorophenol           | U          | U          | U          | 330                                     |
| 1,2,4-Trichlorobenzene       | U          | U          | U          | 330                                     |
| Naphthalene                  | U          | U          | 97J        | 330                                     |
| 4-Chloroaniline              | U          | U          | U          | 330                                     |
| Hexachlorobutadiene          | U          | U          | U          | 330                                     |
| 4-Chloro-3-methylphenol      | U          | U          | U          | 330                                     |
| 2-Methylnaphthalene          | U          | U          | 94J        | 330                                     |
| Hexachlorocyclopentadiene    | U          | U          | U          | 330                                     |
| 2,4,6-Trichlorophenol        | U          | U          | U          | 330                                     |
| 2,4,5-Trichlorophenol        | U          | U          | U          | 1600                                    |
| 2-Chloronaphthalene          | U          | U          | U          | 330                                     |
| 2-Nitroaniline               | U          | U          | U          | 1600                                    |
| Dimethylphthalate            | U          | U          | U          | 330                                     |
| Acenaphthylene               | U          | U          | 270J       | 330                                     |
| 2,6-Dinitrotoluene           | U          | U          | U          | 330                                     |
| 3-Nitroaniline               | U          | U          | U          | 1600                                    |
| Acenaphthene                 | U          | U          | U          | 330                                     |
| Date Received                | 08/31/01   | 08/31/01   | 08/31/01   |                                         |
| Date Extracted               | 09/04/01   | 09/04/01   | 09/04/01   |                                         |
| Date Analyzed                | 09/05/01   | 09/05/01   | 09/05/01   |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.

TABLE SV-1.5  
7001-2249A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

Soil

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All values are ug/Kg dry weight basis.

| Client Sample I.D.         | A3-SW      | A3-EW      | A3-WW      | Quant.<br>Limits<br>with no<br>Dilution |
|----------------------------|------------|------------|------------|-----------------------------------------|
| Lab Sample I.D.            | 012249A-07 | 012249A-08 | 012249A-09 |                                         |
| Method Blank I.D.          | SBLKMP     | SBLKMP     | SBLKMP     |                                         |
| Quant. Factor              | 0.965      | 1.19       | 5.63       |                                         |
| 2,4-Dinitrophenol          | U          | U          | U          | 1600                                    |
| 4-Nitrophenol              | U          | U          | U          | 1600                                    |
| Dibenzofuran               | U          | U          | 41J        | 330                                     |
| 2,4-Dinitrotoluene         | U          | U          | U          | 330                                     |
| Diethylphthalate           | U          | U          | U          | 330                                     |
| 4-Chlorophenyl-phenylether | U          | U          | U          | 330                                     |
| Fluorene                   | U          | U          | U          | 330                                     |
| 4-Nitroaniline             | U          | U          | U          | 1600                                    |
| 4,6-Dinitro-2-methylphenol | U          | U          | U          | 1600                                    |
| N-Nitrosodiphenylamine (1) | U          | U          | U          | 330                                     |
| 4-Bromophenyl-phenylether  | U          | U          | U          | 330                                     |
| Hexachlorobenzene          | U          | U          | U          | 330                                     |
| Pentachlorophenol          | U          | U          | U          | 1600                                    |
| Phenanthrene               | U          | U          | 530J       | 330                                     |
| Anthracene                 | U          | U          | 480J       | 330                                     |
| Carbazole                  | U          | U          | 160J       | 330                                     |
| Di-n-butylphthalate        | U          | 12JB       | U          | 330                                     |
| Fluoranthene               | U          | 5J         | 800J       | 330                                     |
| Pyrene                     | U          | U          | 810J       | 330                                     |
| Butylbenzylphthalate       | U          | U          | U          | 330                                     |
| 3,3'-Dichlorobenzidine     | U          | U          | U          | 660                                     |
| Benzo(a)anthracene         | U          | U          | 900J       | 330                                     |
| Chrysene                   | U          | U          | 1100J      | 330                                     |
| bis(2-Ethylhexyl)phthalate | 95JB       | 140JB      | 180JB      | 330                                     |
| Di-n-octylphthalate        | 3J         | 6J         | U          | 330                                     |
| Benzo(b)fluoranthene       | U          | U          | 1500J      | 330                                     |
| Benzo(k)fluoranthene       | U          | U          | 1100J      | 330                                     |
| Benzo(a)pyrene             | U          | U          | 2700       | 330                                     |
| Indeno(1,2,3-cd)pyrene     | U          | U          | 5700       | 330                                     |
| Dibenzo(a,h)anthracene     | U          | U          | 1300J      | 330                                     |
| Benzo(g,h,i)perylene       | U          | U          | 7000       | 330                                     |
| Date Received              | 08/31/01   | 08/31/01   | 08/31/01   |                                         |
| Date Extracted             | 09/04/01   | 09/04/01   | 09/04/01   |                                         |
| Date Analyzed              | 09/05/01   | 09/05/01   | 09/05/01   |                                         |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.

TABLE SV-1.6  
7001-2249A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

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All values are ug/Kg dry weight basis.

| Client Sample I.D.           | Method<br>Blank | DW-5       |  |                  |
|------------------------------|-----------------|------------|--|------------------|
| Lab Sample I.D.              | SBLKWQ          | 012249A-12 |  | Quant.<br>Limits |
| Method Blank I.D.            | SBLKWQ          | SBLKWQ     |  | with no          |
| Quant. Factor                | 1.00            | 1.03       |  | Dilution         |
| Phenol                       | U               | U          |  | 330              |
| bis(2-Chloroethyl) ether     | U               | U          |  | 330              |
| 2-Chlorophenol               | U               | U          |  | 330              |
| 1,3-Dichlorobenzene          | U               | U          |  | 330              |
| 1,4-Dichlorobenzene          | U               | U          |  | 330              |
| Benzyl alcohol               | U               | U          |  | 330              |
| 1,2-Dichlorobenzene          | U               | U          |  | 330              |
| 2-Methylphenol               | U               | U          |  | 330              |
| 2,2'-oxybis(1-Chloropropane) | U               | U          |  | 330              |
| 4-Methylphenol               | U               | U          |  | 330              |
| N-Nitroso-di-n-propylamine   | U               | U          |  | 330              |
| Hexachloroethane             | U               | U          |  | 330              |
| Nitrobenzene                 | U               | U          |  | 330              |
| Isophorone                   | U               | U          |  | 330              |
| 2-Nitrophenol                | U               | U          |  | 330              |
| 2,4-Dimethylphenol           | U               | U          |  | 330              |
| Benzoic acid                 | U               | U          |  | 1600             |
| bis(2-Chloroethoxy) methane  | U               | U          |  | 330              |
| 2,4-Dichlorophenol           | U               | U          |  | 330              |
| 1,2,4-Trichlorobenzene       | U               | U          |  | 330              |
| Naphthalene                  | U               | U          |  | 330              |
| 4-Chloroaniline              | U               | U          |  | 330              |
| Hexachlorobutadiene          | U               | U          |  | 330              |
| 4-Chloro-3-methylphenol      | U               | U          |  | 330              |
| 2-Methylnaphthalene          | U               | U          |  | 330              |
| Hexachlorocyclopentadiene    | U               | U          |  | 330              |
| 2,4,6-Trichlorophenol        | U               | U          |  | 330              |
| 2,4,5-Trichlorophenol        | U               | U          |  | 1600             |
| 2-Chloronaphthalene          | U               | U          |  | 330              |
| 2-Nitroaniline               | U               | U          |  | 1600             |
| Dimethylphthalate            | U               | U          |  | 330              |
| Acenaphthylene               | U               | U          |  | 330              |
| 2,6-Dinitrotoluene           | U               | U          |  | 330              |
| 3-Nitroaniline               | U               | U          |  | 1600             |
| Acenaphthene                 | U               | U          |  | 330              |
| Date Received                |                 | 09/07/01   |  |                  |
| Date Extracted               | 09/12/01        | 09/12/01   |  |                  |
| Date Analyzed                | 09/13/01        | 09/13/01   |  |                  |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any  
variation in sample weight/volume, % moisture and  
sample dilution.

TABLE SV-1.6  
7001-2249A  
ROUX ASSOCIATES  
TCL SEMI-VOLATILE ORGANICS

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All values are ug/Kg dry weight basis.

| Client Sample I.D.         | Method Blank | DW-5       |  |               |
|----------------------------|--------------|------------|--|---------------|
| Lab Sample I.D.            | SBLKWQ       | 012249A-12 |  | Quant. Limits |
| Method Blank I.D.          | SBLKWQ       | SBLKWQ     |  | with no       |
| Quant. Factor              | 1.00         | 1.03       |  | Dilution      |
| 2,4-Dinitrophenol          | U            | U          |  | 1600          |
| 4-Nitrophenol              | U            | U          |  | 1600          |
| Dibenzofuran               | U            | U          |  | 330           |
| 2,4-Dinitrotoluene         | U            | U          |  | 330           |
| Diethylphthalate           | U            | U          |  | 330           |
| 4-Chlorophenyl-phenylether | U            | U          |  | 330           |
| Fluorene                   | U            | U          |  | 330           |
| 4-Nitroaniline             | U            | U          |  | 1600          |
| 4,6-Dinitro-2-methylphenol | U            | U          |  | 1600          |
| N-Nitrosodiphenylamine (1) | U            | U          |  | 330           |
| 4-Bromophenyl-phenylether  | U            | U          |  | 330           |
| Hexachlorobenzene          | U            | U          |  | 330           |
| Pentachlorophenol          | U            | U          |  | 1600          |
| Phenanthrene               | U            | 130J       |  | 330           |
| Anthracene                 | U            | U          |  | 330           |
| Carbazole                  | U            | U          |  | 330           |
| Di-n-butylphthalate        | U            | U          |  | 330           |
| Fluoranthene               | U            | 230J       |  | 330           |
| Pyrene                     | U            | 250J       |  | 330           |
| Butylbenzylphthalate       | U            | U          |  | 330           |
| 3,3'-Dichlorobenzidine     | U            | U          |  | 660           |
| Benzo(a)anthracene         | U            | 98J        |  | 330           |
| Chrysene                   | U            | 160J       |  | 330           |
| bis(2-Ethylhexyl)phthalate | U            | 170J       |  | 330           |
| Di-n-octylphthalate        | U            | U          |  | 330           |
| Benzo(b)fluoranthene       | U            | 120J       |  | 330           |
| Benzo(k)fluoranthene       | U            | 120J       |  | 330           |
| Benzo(a)pyrene             | U            | 110J       |  | 330           |
| Indeno(1,2,3-cd)pyrene     | U            | 94J        |  | 330           |
| Dibenzo(a,h)anthracene     | U            | U          |  | 330           |
| Benzo(g,h,i)perylene       | U            | 100J       |  | 330           |
| Date Received              |              | 09/07/01   |  |               |
| Date Extracted             | 09/12/01     | 09/12/01   |  |               |
| Date Analyzed              | 09/13/01     | 09/13/01   |  |               |

See Appendix for qualifier definitions

Note: Compound detection limit = quantitation limit x quantitation factor  
Quant. Factor = a numerical value which takes into account any variation in sample weight/volume, % moisture and sample dilution.

TABLE AS-1.0  
7001-2249A  
ROUX ASSOCIATES  
RCRA METALS

Soil

All values are mg/Kg dry weight basis.

| Client Sample I.D. | A3-B1      | A3-B2      | A3-B3      | A3-B4      |
|--------------------|------------|------------|------------|------------|
| Lab Sample I.D.    | 012249A-01 | 012249A-02 | 012249A-03 | 012249A-04 |
| Arsenic            | 1.6B       | 1.3B       | 1.1B       | 2.6        |
| Barium             | 28.0       | 10.1B      | 5.1B       | 33.6       |
| Cadmium            | 0.15U      | 0.13U      | 0.15U      | 0.14U      |
| Chromium           | 4.0        | 2.7        | 2.5        | 8.5        |
| Lead               | 7.0        | 7.2        | 3.8        | 21.8       |
| Mercury            | 0.012      | 0.016      | 0.0060     | 0.013      |
| Selenium           | 0.90UN     | 0.80UN     | 0.89UN     | 0.87UN     |
| Silver             | 0.19U      | 0.16U      | 0.18U      | 0.18U      |

See Appendix for qualifier definitions



TABLE AS-1.1  
7001-2249A  
ROUX ASSOCIATES  
RCRA METALS

Soil

All values are mg/Kg dry weight basis.

| Client Sample I.D. | A3-B4<br>D  | A3-B4<br>S  | A3-X       | A3-NW      |
|--------------------|-------------|-------------|------------|------------|
| Lab Sample I.D.    | 012249A-04D | 012249A-04S | 012249A-05 | 012249A-06 |
| Arsenic            | 2.5         | 9.4         | 2.2        | 41.8       |
| Barium             | 27.8        | 367.        | 29.4       | 1090       |
| Cadmium            | 0.14U       | 1.0B        | 0.14U      | 9.2        |
| Chromium           | 8.8         | 43.9        | 9.7        | 70.8       |
| Lead               | 22.1        | 28.4        | 16.0       | 1190       |
| Mercury            | 0.013       | 0.050       | 0.011      | 2.4        |
| Selenium           | 0.86U       | 1.3N        | 0.84UN     | 3.4N       |
| Silver             | 0.18U       | 8.8         | 0.17U      | 1.4B       |

See Appendix for qualifier definitions

TABLE AS-1.2  
7001-2249A  
ROUX ASSOCIATES  
RCRA METALS

Soil

All values are mg/Kg dry weight basis.

| Client Sample I.D. | A3-SW      | A3-EW      | A3-WW      | DW-4       |
|--------------------|------------|------------|------------|------------|
| Lab Sample I.D.    | 012249A-07 | 012249A-08 | 012249A-09 | 012249A-10 |
| Arsenic            | 0.88U      | 27.0       | 24.4       | 1.0B       |
| Barium             | 7.2B       | 1670       | 1000       | 7.3B       |
| Cadmium            | 0.16U      | 0.43B      | 5.4        | 0.17U      |
| Chromium           | 4.1        | 14.4       | 24.4       | 3.2        |
| Lead               | 1.0        | 506.       | 2530       | 1.8        |
| Mercury            | 0.0028U    | 0.021      | 1.3        | 0.0042U    |
| Selenium           | 0.96UN     | 1.0UN      | 5.3N       | 1.0U       |
| Silver             | 0.20U      | 0.73B      | 3.8        | 0.22U      |

See Appendix for qualifier definitions

TABLE AS-1.3  
7001-2249A  
ROUX ASSOCIATES  
RCRA METALS

Soil

All values are mg/Kg dry weight basis.

| Client Sample I.D. | DW-4<br>D   | DW-4<br>S   | DW-X       | DW-5       |
|--------------------|-------------|-------------|------------|------------|
| Lab Sample I.D.    | 012249A-10D | 012249A-10S | 012249A-11 | 012249A-12 |
| Arsenic            | 0.95U       | 9.5         | 1.4B       | 0.77U      |
| Barium             | 6.0B        | 420.        | 6.7B       | 6.9B       |
| Cadmium            | 0.17U       | 1.1B        | 0.15U      | 0.14U      |
| Chromium           | 4.3         | 44.2        | 3.2        | 2.7        |
| Lead               | 1.8         | 6.1         | 1.7        | 29.1       |
| Mercury            | 0.0042U     | 0.043       | 0.0033U    | 0.0056B    |
| Selenium           | 1.0U        | 2.0         | 0.90U      | 0.84U      |
| Silver             | 0.22U       | 10.7        | 0.19U      | 0.18U      |

See Appendix for qualifier definitions

TABLE AS-1.4  
7001-2249A  
ROUX ASSOCIATES  
RCRA METALS

Soil

All values are mg/Kg dry weight basis.

|                    |            |  |  |  |
|--------------------|------------|--|--|--|
| Client Sample I.D. | DW-2A      |  |  |  |
| Lab Sample I.D.    | 012249A-13 |  |  |  |
| Arsenic            | 1.5B       |  |  |  |
| Barium             | 6.3B       |  |  |  |
| Cadmium            | 0.14U      |  |  |  |
| Chromium           | 3.5        |  |  |  |
| Lead               | 12.5       |  |  |  |
| Mercury            | 0.0092     |  |  |  |
| Selenium           | 0.87U      |  |  |  |
| Silver             | 0.18U      |  |  |  |

See Appendix for qualifier definitions

**ORGANICS APPENDIX**

U – Indicates that the compound was analyzed for but not detected.

J – Indicates that the compound was analyzed for and determined to be present in the sample. The mass spectrum of the compound meets the identification criteria of the method. The concentration listed is an estimated value, which is less than the specified minimum detection limit but is greater than zero.

B – This flag is used when the analyte is found in the blanks as well as the sample. It indicates possible sample contamination and warns the data user to use caution when applying the results of this analyte.

N – Indicates that the compound was analyzed for but not requested as an analyte. Value will not be listed on tabular result sheet.

S – Estimated due to surrogate outliers.

X – Matrix spike compound.

(1) - Cannot be separated

(2) – Decomposes to azobenzene. Measured and calibrated as azobenzene.

A – This flag indicates that a TIC is a suspected aldol condensation product.

E – Indicates that it exceeds calibration curve range.

D – This flag identifies all compounds identified in an analysis at a secondary dilution factor.

C – Confirmed by GC/MS.

T – Compound present in TCLP blank.

P – This flag is used for a pesticide/aroclor target analyte when there is a greater than 25 percent difference for detected concentrations between the two GC columns (see Form X).



## INORGANICS APPENDIX

### C – Concentration qualifiers

U – Indicates analyte was not detected at method reporting limit.

B- Indicates analyte result between IDL and contract required detection limit (CRDL)

### Q – QC qualifiers

E – Reported value is estimated because of the presence of interference

M – Duplicate injection precision not met

N – Spiked sample recovery not within control limits

S – The reported value was determined by the method of standard additions (MSA)

W – Post-digest spike recovery furnace analysis was out of 85-115 percent control limit, while sample absorbance was less than 50 percent of spike absorbance

\* - Duplicate analysis not within control limit

+ - Correlation coefficient for MSA is less than 0.995

### M – Method codes

P – ICP

A – Flame AA

F – Furnace AA

CV – Cold vapor AA (manual)

C – Cyanide

NR – Not required

NC – Not calculated as per protocols

## STATE CERTIFICATIONS

In some instances it may be necessary for environmental data to be reported to a regulatory authority with reference to a certified laboratory. For your convenience, 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.

### STL-Connecticut Certification Summary (as of February 2001)

| State          | Responsible Agency                                 | Certification                                                          | Lab Number |
|----------------|----------------------------------------------------|------------------------------------------------------------------------|------------|
| Connecticut    | Department of Health Services                      | Drinking Water,<br>Wastewater                                          | PH-0497    |
| Maine          | Department of Health and Environmental<br>Services | Drinking Water,<br>Wastewater/Solid,<br>Hazardous Waste                | CT023      |
| Massachusetts  | Department of Environmental Protection             | Potable/Non-Potable<br>Water                                           | CT023      |
| New Hampshire  | Department of Environmental Services               | Drinking Water,<br>Wastewater                                          | 2528       |
| New Jersey     | Department of Environmental Protection             | Drinking Water,<br>Wastewater                                          | 46410      |
| New York       | Department of Health                               | CLP, Drinking Water,<br>Wastewater, Solid/<br>Hazardous Waste<br>NELAC | 10602      |
| North Carolina | Division of Environmental Management               | Wastewater                                                             | 388        |
| Rhode Island   | Department of Health                               | Chemistry...Non-<br>Potable Water and<br>Wastewater                    | A43        |
| Utah           | Department of Health                               | RCRA                                                                   | 2032614458 |
| Washington     | Department of Ecology                              | Wastewater/Hazardous<br>Waste                                          | C231       |
| Wisconsin      | Department of Natural Resources                    | Wastewater                                                             | 998355710  |

7001-2249A  
ROUX ASSOCIATES  
SAMPLE SUMMARY

| CLIENT ID | LAB ID        | MATRIX | DATE COLLECTED | DATE RECEIVED |
|-----------|---------------|--------|----------------|---------------|
| A3-B1     | 012249A-01    | SOIL   | 08/30/01       | 08/31/01      |
| A3-B2     | 012249A-02    | SOIL   | 08/30/01       | 08/31/01      |
| A3-B3     | 012249A-03    | SOIL   | 08/30/01       | 08/31/01      |
| A3-B4     | 012249A-04    | SOIL   | 08/30/01       | 08/31/01      |
| A3-B4     | 012249A-04D   | SOIL   | 08/30/01       | 08/31/01      |
| A3-B4     | 012249A-04MS  | SOIL   | 08/30/01       | 08/31/01      |
| A3-B4     | 012249A-04MSB | SOIL   | 08/30/01       | 08/31/01      |
| A3-B4     | 012249A-04MSD | SOIL   | 08/30/01       | 08/31/01      |
| A3-B4     | 012249A-04S   | SOIL   | 08/30/01       | 08/31/01      |
| A3-X      | 012249A-05    | SOIL   | 08/30/01       | 08/31/01      |
| A3-NW     | 012249A-06    | SOIL   | 08/30/01       | 08/31/01      |
| A3-SW     | 012249A-07    | SOIL   | 08/30/01       | 08/31/01      |
| A3-EW     | 012249A-08    | SOIL   | 08/30/01       | 08/31/01      |
| A3-WW     | 012249A-09    | SOIL   | 08/30/01       | 08/31/01      |
| DW-4      | 012249A-10    | SOIL   | 09/06/01       | 09/07/01      |
| DW-4      | 012249A-10D   | SOIL   | 09/06/01       | 09/07/01      |
| DW-4      | 012249A-10MS  | SOIL   | 09/06/01       | 09/07/01      |
| DW-4      | 012249A-10MSB | SOIL   | 09/06/01       | 09/07/01      |
| DW-4      | 012249A-10MSD | SOIL   | 09/06/01       | 09/07/01      |
| DW-4      | 012249A-10S   | SOIL   | 09/06/01       | 09/07/01      |
| DW-X      | 012249A-11    | SOIL   | 09/06/01       | 09/07/01      |
| DW-5      | 012249A-12    | SOIL   | 09/06/01       | 09/07/01      |
| DW-2A     | 012249A-13    | SOIL   | 09/06/01       | 09/07/01      |

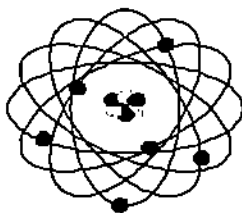
## STL CT ANALYTICAL SUMMARY

Page:1

Client ID: A3-B1, A3-B2, A3-B3, A3-B4, A3-EW, A3-NW, A3-SW, A3-WW, A3-X,  
DW-2A, DW-4, DW-5, DW-X  
Job Number: 7001-2249A

Date: 9/21/101

| Qty | Matrix | Analysis        | Description          |
|-----|--------|-----------------|----------------------|
| 1   | None   | DISK            | Diskette Prep        |
| 1   | SOIL   | BNA-N8270C-TCL  | TCL Semi-Volatile Or |
| 6   | SOIL   | BNA-N8270C-TCL  | TCL Semi-Volatile Or |
| 1   | SOIL   | BNA-N8270C-TCL  | TCL Semi-Volatile Or |
| 11  | SOIL   | BNA-N8270C-TCL  | TCL Semi-Volatile Or |
| 6   | SOIL   | MET-NSW846-RCRA | RCRA Metals          |
| 11  | SOIL   | MET-NSW846-RCRA | RCRA Metals          |
| 1   | SOIL   | VOA-N8260B-TCL  | TCL Volatile Organic |
| 6   | SOIL   | VOA-N8260B-TCL  | TCL Volatile Organic |
| 1   | SOIL   | VOA-N8260B-TCL  | TCL Volatile Organic |
| 11  | SOIL   | VOA-N8260B-TCL  | TCL Volatile Organic |



## NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

## DIVISION OF ENVIRONMENTAL REMEDIATION

## LABORATORY ANALYTICAL REPORT

## INORGANIC ANALYSIS DATA SHEET

FIELD SAMPLE ID:

Site Name: MAGNUSONICS

DW2C

Site Code: 130031

SDG: 243-05

Lab Sample ID: 101-243-19

Date Received: 8/31/01

Matrix: SOIL

Sample Size: 0.58 grams

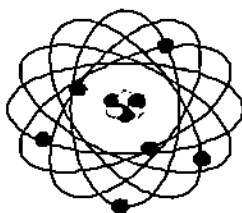
% Solids: 96

CONCENTRATION : mg/kg

| CAS NO.   | ANALYTE   |      | C | Q | M  |
|-----------|-----------|------|---|---|----|
| 7429-90-5 | Aluminum  | 1900 |   |   | PM |
| 7440-36-0 | Antimony  | 3.3  | U |   | PM |
| 7440-38-2 | Arsenic   | 0.72 | U |   | PM |
| 7440-39-3 | Barium    | 18   | U |   | PM |
| 7440-41-7 | Beryllium | 0.45 | U |   | PM |
| 7440-43-9 | Cadmium   | 0.45 | U |   | PM |
| 7440-70-2 | Calcium   | 79   | B |   | PM |
| 7440-47-3 | Chromium  | 1.5  |   |   | PM |
| 7440-48-4 | Cobalt    | 3.1  | U |   | PM |
| 7440-50-8 | Copper    | 3.4  |   |   | PM |
| 7439-89-6 | Iron      | 3100 |   |   | PM |
| 7439-92-1 | Lead      | 1.7  |   |   | PM |
| 7439-95-4 | Magnesium | 200  | B |   | PM |
| 7439-96-5 | Manganese | 79   |   |   | PM |
| 7439-97-6 | Mercury   | 0.10 | U |   | CV |
| 7440-02-0 | Nickel    | 3.6  | U |   | PM |
| 7440-09-7 | Potassium | 450  | U |   | PM |
| 7482-49-2 | Selenium  | 0.45 | U |   | PM |
| 7440-22-4 | Silver    | 0.36 | U |   | PM |
| 7440-23-5 | Sodium    | 170  | B |   | PM |
| 7440-28-0 | Thallium  | 0.90 | U |   | PM |
| 7440-62-2 | Vanadium  | 3.8  | B |   | PM |
| 7440-66-6 | Zinc      | 20   |   |   | PM |

Comments:





NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
LABORATORY ANALYTICAL REPORT

INORGANIC ANALYSIS DATA SHEET

FIELD SAMPLE ID:

Site Name: MAGNUSONICS

A3B2

Site Code: 130031

SDG: 243-05

Lab Sample ID: 101-243-22

Date Received: 8/31/01

Matrix: SOIL

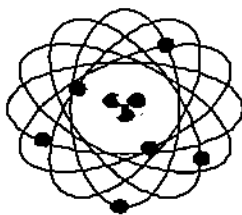
Sample Size: 0.53 grams

% Solids: 98

CONCENTRATION : mg/kg

| CAS NO.   | ANALYTE   |      | C | Q | M  |
|-----------|-----------|------|---|---|----|
| 7429-90-5 | Aluminum  | 1300 |   |   | PM |
| 7440-36-0 | Antimony  | 3.6  | U |   | PM |
| 7440-38-2 | Arsenic   | 0.77 | U |   | PM |
| 7440-39-3 | Barium    | 19   | U |   | PM |
| 7440-41-7 | Beryllium | 0.48 | U |   | PM |
| 7440-43-9 | Cadmium   | 0.48 | U |   | PM |
| 7440-70-2 | Calcium   | 220  | B |   | PM |
| 7440-47-3 | Chromium  | 50   |   |   | PM |
| 7440-48-4 | Cobalt    | 3.3  | U |   | PM |
| 7440-50-8 | Copper    | 4.6  |   |   | PM |
| 7439-89-6 | Iron      | 5300 |   |   | PM |
| 7439-92-1 | Lead      | 9.2  |   |   | PM |
| 7439-95-4 | Magnesium | 270  | B |   | PM |
| 7439-96-5 | Manganese | 110  |   |   | PM |
| 7439-97-6 | Mercury   | 0.10 | U |   | CV |
| 7440-02-0 | Nickel    | 3.9  | U |   | PM |
| 7440-09-7 | Potassium | 480  | U |   | PM |
| 7482-49-2 | Selenium  | 0.48 | U |   | PM |
| 7440-22-4 | Silver    | 0.39 | U |   | PM |
| 7440-23-5 | Sodium    | 130  | U |   | PM |
| 7440-28-0 | Thallium  | 0.96 | U |   | PM |
| 7440-62-2 | Vanadium  | 4.3  | B |   | PM |
| 7440-66-6 | Zinc      | 52   |   |   | PM |

Comments:



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
LABORATORY ANALYTICAL REPORT

INORGANIC ANALYSIS DATA SHEET

Site Name: MAGNUSONICS

Site Code: 130031

Lab Sample ID: 101-243-26

Matrix: SOIL

% Solids: 92

FIELD SAMPLE ID:

**A3B4**

SDG: 243-05

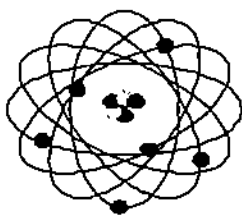
Date Received: 8/31/01

Sample Size: 0.54 grams

CONCENTRATION : mg/kg

| CAS NO.   | ANALYTE   |       | C | Q | M  |
|-----------|-----------|-------|---|---|----|
| 7429-90-5 | Aluminum  | 6200  |   |   | PM |
| 7440-36-0 | Antimony  | 3.7   | U |   | PM |
| 7440-38-2 | Arsenic   | 4.9   |   |   | PM |
| 7440-39-3 | Barium    | 32    |   |   | PM |
| 7440-41-7 | Beryllium | 0.50  | U |   | PM |
| 7440-43-9 | Cadmium   | 0.50  | U |   | PM |
| 7440-70-2 | Calcium   | 900   |   |   | PM |
| 7440-47-3 | Chromium  | 9.0   |   |   | PM |
| 7440-48-4 | Cobalt    | 4.2   | B |   | PM |
| 7440-50-8 | Copper    | 11    |   |   | PM |
| 7439-89-6 | Iron      | 10000 |   |   | PM |
| 7439-92-1 | Lead      | 17    |   |   | PM |
| 7439-95-4 | Magnesium | 1400  |   |   | PM |
| 7439-96-5 | Manganese | 160   |   |   | PM |
| 7439-97-6 | Mercury   | 0.10  | U |   | CV |
| 7440-02-0 | Nickel    | 6.7   |   |   | PM |
| 7440-09-7 | Potassium | 660   |   |   | PM |
| 7482-49-2 | Selenium  | 0.50  | U |   | PM |
| 7440-22-4 | Silver    | 0.40  | U |   | PM |
| 7440-23-5 | Sodium    | 290   | B |   | PM |
| 7440-28-0 | Thallium  | 1.0   | U |   | PM |
| 7440-62-2 | Vanadium  | 15    |   |   | PM |
| 7440-66-6 | Zinc      | 44    |   |   | PM |

Comments:



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
LABORATORY ANALYTICAL REPORT

INORGANIC ANALYSIS DATA SHEET

FIELD SAMPLE ID:

Site Name: MAGNUSONICS

DW-2B

Site Code: 130031

SDG: 250-02

Lab Sample ID: 101-250-03

Date Received: 9/7/01

Matrix: SOIL

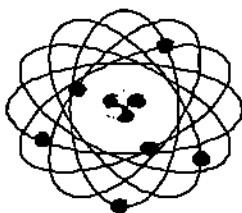
Sample Size: 0.51 grams

% Solids: 94

CONCENTRATION : mg/kg

| CAS NO.   | ANALYTE   |      | C | Q | M  |
|-----------|-----------|------|---|---|----|
| 7429-90-5 | Aluminum  | 2200 |   |   | PM |
| 7440-36-0 | Antimony  | 3.9  | U |   | PM |
| 7440-38-2 | Arsenic   | 4.6  |   |   | PM |
| 7440-39-3 | Barium    | 21   | U |   | PM |
| 7440-41-7 | Beryllium | 0.52 | U |   | PM |
| 7440-43-9 | Cadmium   | 0.52 | U |   | PM |
| 7440-70-2 | Calcium   | 140  | B |   | PM |
| 7440-47-3 | Chromium  | 90   |   |   | PM |
| 7440-48-4 | Cobalt    | 3.5  | U |   | PM |
| 7440-50-8 | Copper    | 220  |   |   | PM |
| 7439-89-6 | Iron      | 4600 |   |   | PM |
| 7439-92-1 | Lead      | 13   |   |   | PM |
| 7439-95-4 | Magnesium | 230  | B |   | PM |
| 7439-96-5 | Manganese | 20   |   |   | PM |
| 7439-97-6 | Mercury   | 0.10 | U |   | CV |
| 7440-02-0 | Nickel    | 11   |   |   | PM |
| 7440-09-7 | Potassium | 520  | U |   | PM |
| 7482-49-2 | Selenium  | 0.52 | U |   | PM |
| 7440-22-4 | Silver    | 0.42 | U |   | PM |
| 7440-23-5 | Sodium    | 220  | B |   | PM |
| 7440-28-0 | Thallium  | 1.0  | U |   | PM |
| 7440-62-2 | Vanadium  | 6.8  |   |   | PM |
| 7440-66-6 | Zinc      | 62   |   |   | PM |

Comments:



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
LABORATORY ANALYTICAL REPORT

INORGANIC ANALYSIS DATA SHEET

FIELD SAMPLE ID:

Site Name: MAGNUSONICS

DW-4

Site Code: 130031

SDG: 250-02

Lab Sample ID: 101-250-05

Date Received: 9/7/01

Matrix: SOIL

Sample Size: 0.59 grams

% Solids: 96

CONCENTRATION : mg/kg

| CAS NO.   | ANALYTE   |      | C | Q | M  |
|-----------|-----------|------|---|---|----|
| 7429-90-5 | Aluminum  | 2700 |   |   | PM |
| 7440-36-0 | Antimony  | 3.3  | U |   | PM |
| 7440-38-2 | Arsenic   | 0.71 | U |   | PM |
| 7440-39-3 | Barium    | 18   | U |   | PM |
| 7440-41-7 | Beryllium | 0.44 | U |   | PM |
| 7440-43-9 | Cadmium   | 0.44 | U |   | PM |
| 7440-70-2 | Calcium   | 250  | B |   | PM |
| 7440-47-3 | Chromium  | 3.1  |   |   | PM |
| 7440-48-4 | Cobalt    | 3.0  | U |   | PM |
| 7440-50-8 | Copper    | 5.1  |   |   | PM |
| 7439-89-6 | Iron      | 3300 |   |   | PM |
| 7439-92-1 | Lead      | 2.2  |   |   | PM |
| 7439-95-4 | Magnesium | 260  | B |   | PM |
| 7439-96-5 | Manganese | 120  |   |   | PM |
| 7439-97-6 | Mercury   | 0.10 | U |   | CV |
| 7440-02-0 | Nickel    | 3.5  | U |   | PM |
| 7440-09-7 | Potassium | 440  | U |   | PM |
| 7482-49-2 | Selenium  | 0.44 | U |   | PM |
| 7440-22-4 | Silver    | 0.35 | U |   | PM |
| 7440-23-5 | Sodium    | 120  | U |   | PM |
| 7440-28-0 | Thallium  | 0.88 | U |   | PM |
| 7440-62-2 | Vanadium  | 5.3  |   |   | PM |
| 7440-66-6 | Zinc      | 22   |   |   | PM |

Comments:



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

Site Name: Magnusonics  
Site Code: 130031  
Matrix: (soil/water) SOIL  
Sample wt/vol: 12.38 (g/ml) G  
Level: (low/med) LOW  
Extraction: (SepF/Conc/Sonc/SPE/ASE) SONC  
% Moisture: 4 decanted:(Y/N) N  
Concentrated Extract Volume: 2000 (uL)  
Injection Volume: 2.0 (uL) pH:   
GPC Cleanup: (Y/N) N

**DW2C**

SDG No.: 243-05  
Lab Sample ID: 101-243-19  
Lab File ID: 01F0546A.D  
Date Received: 08/31/01  
Date Extracted: 09/19/01  
Date Analyzed: 09/19/01  
Dilution Factor: 1.0

CONCENTRATION UNITS:

CONCENTRATION UNITS:

| CAS NO.  | COMPOUND                     | (ug/L or ug/Kg) | UG/KG | Q |
|----------|------------------------------|-----------------|-------|---|
| 108-95-2 | Phenol                       | 840             | U     |   |
| 95-57-8  | 2-Chlorophenol               | 840             | U     |   |
| 111-44-4 | bis(2-Chloroethyl)ether      | 840             | U     |   |
| 541-73-1 | 1,3-Dichlorobenzene          | 840             | U     |   |
| 106-46-7 | 1,4-Dichlorobenzene          | 840             | U     |   |
| 95-50-1  | 1,2-Dichlorobenzene          | 840             | U     |   |
| 100-51-6 | Benzyl alcohol               | 840             | U     |   |
| 108-60-1 | 2,2'-Oxybis(1-chloropropane) | 840             | U     |   |
| 95-48-7  | 2-Methylphenol               | 840             | U     |   |
| 67-72-1  | Hexachloroethane             | 840             | U     |   |
| 621-64-7 | N-Nitroso-di-n-propylamine   | 840             | U     |   |
| 106-44-5 | 4-Methylphenol               | 840             | U     |   |
| 98-95-3  | Nitrobenzene                 | 840             | U     |   |
| 78-59-1  | Isophorone                   | 840             | U     |   |
| 88-75-5  | 2-Nitrophenol                | 840             | U     |   |
| 105-67-9 | 2,4-Dimethylphenol           | 840             | U     |   |
| 111-91-1 | bis(2-Chloroethoxy)methane   | 840             | U     |   |
| 120-83-2 | 2,4-Dichlorophenol           | 840             | U     |   |
| 120-82-1 | 1,2,4-Trichlorobenzene       | 840             | U     |   |
| 91-20-3  | Naphthalene                  | 840             | U     |   |
| 106-47-8 | 4-Chloroaniline              | 840             | U     |   |
| 87-68-3  | Hexachlorobutadiene          | 840             | U     |   |
| 59-50-7  | 4-Chloro-3-methylphenol      | 840             | U     |   |
| 91-57-6  | 2-Methylnaphthalene          | 840             | U     |   |
| 77-47-4  | Hexachlorocyclopentadiene    | 840             | U     |   |
| 88-06-2  | 2,4,6-Trichlorophenol        | 840             | U     |   |
| 95-95-4  | 2,4,5-Trichlorophenol        | 840             | U     |   |
| 91-58-7  | 2-Chloronaphthalene          | 840             | U     |   |
| 88-74-4  | 2-Nitroaniline               | 1700            | U     |   |
| 208-96-8 | Acenaphthylene               | 840             | U     |   |
| 131-11-3 | Dimethylphthalate            | 840             | U     |   |
| 606-20-2 | 2,6-Dinitrotoluene           | 840             | U     |   |
| 83-32-9  | Acenaphthene                 | 840             | U     |   |
| 99-09-2  | 3-Nitroaniline               | 1700            | U     |   |

| CAS NO.   | COMPOUND                   | (ug/L or ug/Kg) | UG/KG | Q |
|-----------|----------------------------|-----------------|-------|---|
| 51-28-5   | 2,4-Dinitrophenol          | 1700            | U     |   |
| 132-64-9  | Dibenzofuran               | 840             | U     |   |
| 100-02-7  | 4-Nitrophenol              | 1700            | U     |   |
| 121-14-2  | 2,4-Dinitrotoluene         | 840             | U     |   |
| 86-73-7   | Fluorene                   | 840             | U     |   |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 840             | U     |   |
| 84-66-2   | Diethylphthalate           | 840             | U     |   |
| 100-01-6  | 4-Nitroaniline             | 1700            | U     |   |
| 534-52-1  | 4,6-Dinitro-2-methylphenol | 1700            | U     |   |
| 86-30-6   | n-Nitrosodiphenylamine     | 840             | U     |   |
| 101-55-3  | 4-Bromophenyl-phenylether  | 840             | U     |   |
| 118-74-1  | Hexachlorobenzene          | 840             | U     |   |
| 87-86-5   | Pentachlorophenol          | 1700            | U     |   |
| 85-01-8   | Phenanthrene               | 840             | U     |   |
| 120-12-7  | Anthracene                 | 840             | U     |   |
| 86-74-8   | Carbazole                  | 840             | U     |   |
| 84-74-2   | Di-n-butylphthalate        | 840             | U     |   |
| 206-44-0  | Fluoranthene               | 840             | U     |   |
| 129-00-0  | Pyrene                     | 840             | U     |   |
| 85-68-7   | Butylbenzylphthalate       | 840             | U     |   |
| 56-55-3   | Benzo[a]anthracene         | 840             | U     |   |
| 218-01-9  | Chrysene                   | 840             | U     |   |
| 91-94-1   | 3,3'-Dichlorobenzidine     | 840             | U     |   |
| 117-81-7  | bis(2-Ethylhexyl)phthalate | 840             | U     |   |
| 117-84-0  | Di-n-octylphthalate        | 840             | U     |   |
| 205-99-2  | Benzo[b]fluoranthene       | 840             | U     |   |
| 207-08-9  | Benzo[k]fluoranthene       | 840             | U     |   |
| 50-32-8   | Benzo[a]pyrene             | 840             | U     |   |
| 193-39-5  | Indeno[1,2,3-cd]pyrene     | 840             | U     |   |
| 53-70-3   | Dibenz[a,h]anthracene      | 840             | U     |   |
| 191-24-2  | Benzo[g,h,i]perylene       | 840             | U     |   |



SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID

DW2C

Site Name: Magnusonics

Site Code 130031

SDG No.: 243-05

Matrix: (soil/water) SOIL

Lab Sample ID: 101-243-19

Sample wt/vol: 12.38 (g/ml) G

Lab File ID: 01F0546A.D

Level: (low/med) LOW

Date Received: 08/31/01

% Moisture: 4 decanted: (Y/N) N

Date Extracted: 09/19/01

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 09/19/01

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

| CAS NUMBER | COMPOUND NAME | RT | EST. CONC. | Q |
|------------|---------------|----|------------|---|
|------------|---------------|----|------------|---|



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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

Site Name: Magnusonics  
Site Code: 130031  
Matrix: (soil/water) SOIL  
Sample wt/vol: 12.86 (g/ml) G  
Level: (low/med) LOW  
Extraction: (SepF/Conl/Sonc/SPE/ASE) SONC  
% Moisture: 2 decanted:(Y/N) N  
Concentrated Extract Volume: 2000 (uL)  
Injection Volume: 2.0 (uL) pH:   
GPC Cleanup: (Y/N) N

A3B2

SDG No.: 243-05

Lab Sample ID: 101-243-22  
Lab File ID: 01F0547A.D  
Date Received: 08/31/01  
Date Extracted: 09/19/01  
Date Analyzed: 09/19/01  
Dilution Factor: 1.0

CONCENTRATION UNITS:

CONCENTRATION UNITS:

| CAS NO.  | COMPOUND                     | (ug/L or ug/Kg) | UG/KG | Q |
|----------|------------------------------|-----------------|-------|---|
| 108-95-2 | Phenol                       | 790             | U     |   |
| 95-57-8  | 2-Chlorophenol               | 790             | U     |   |
| 111-44-4 | bis(2-Chloroethyl)ether      | 790             | U     |   |
| 541-73-1 | 1,3-Dichlorobenzene          | 790             | U     |   |
| 106-46-7 | 1,4-Dichlorobenzene          | 790             | U     |   |
| 95-50-1  | 1,2-Dichlorobenzene          | 790             | U     |   |
| 100-51-6 | Benzyl alcohol               | 790             | U     |   |
| 108-60-1 | 2,2'-Oxybis(1-chloropropane) | 790             | U     |   |
| 95-48-7  | 2-Methylphenol               | 790             | U     |   |
| 67-72-1  | Hexachloroethane             | 790             | U     |   |
| 621-64-7 | N-Nitroso-di-n-propylamine   | 790             | U     |   |
| 106-44-5 | 4-Methylphenol               | 790             | U     |   |
| 98-95-3  | Nitrobenzene                 | 790             | U     |   |
| 78-59-1  | Isophorone                   | 790             | U     |   |
| 88-75-5  | 2-Nitrophenol                | 790             | U     |   |
| 105-67-9 | 2,4-Dimethylphenol           | 790             | U     |   |
| 111-91-1 | bis(2-Chloroethoxy)methane   | 790             | U     |   |
| 120-83-2 | 2,4-Dichlorophenol           | 790             | U     |   |
| 120-82-1 | 1,2,4-Trichlorobenzene       | 790             | U     |   |
| 91-20-3  | Naphthalene                  | 790             | U     |   |
| 106-47-8 | 4-Chloroaniline              | 790             | U     |   |
| 87-68-3  | Hexachlorobutadiene          | 790             | U     |   |
| 59-50-7  | 4-Chloro-3-methylphenol      | 790             | U     |   |
| 91-57-6  | 2-Methylnaphthalene          | 790             | U     |   |
| 77-47-4  | Hexachlorocyclopentadiene    | 790             | U     |   |
| 88-06-2  | 2,4,6-Trichlorophenol        | 790             | U     |   |
| 95-95-4  | 2,4,5-Trichlorophenol        | 790             | U     |   |
| 91-58-7  | 2-Chloronaphthalene          | 790             | U     |   |
| 88-74-4  | 2-Nitroaniline               | 1600            | U     |   |
| 208-96-8 | Acenaphthylene               | 790             | U     |   |
| 131-11-3 | Dimethylphthalate            | 790             | U     |   |
| 606-20-2 | 2,6-Dinitrotoluene           | 790             | U     |   |
| 83-32-9  | Acenaphthene                 | 790             | U     |   |
| 99-09-2  | 3-Nitroaniline               | 1600            | U     |   |

| CAS NO.   | COMPOUND                   | (ug/L or ug/Kg) | UG/KG | Q |
|-----------|----------------------------|-----------------|-------|---|
| 51-28-5   | 2,4-Dinitrophenol          | 1600            | U     |   |
| 132-64-9  | Dibenzofuran               | 790             | U     |   |
| 100-02-7  | 4-Nitrophenol              | 1600            | U     |   |
| 121-14-2  | 2,4-Dinitrotoluene         | 790             | U     |   |
| 86-73-7   | Fluorene                   | 790             | U     |   |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 790             | U     |   |
| 84-66-2   | Diethylphthalate           | 790             | U     |   |
| 100-01-6  | 4-Nitroaniline             | 1600            | U     |   |
| 534-52-1  | 4,6-Dinitro-2-methylphenol | 1600            | U     |   |
| 86-30-6   | n-Nitrosodiphenylamine     | 790             | U     |   |
| 101-55-3  | 4-Bromophenyl-phenylether  | 790             | U     |   |
| 118-74-1  | Hexachlorobenzene          | 790             | U     |   |
| 87-86-5   | Pentachlorophenol          | 1600            | U     |   |
| 85-01-8   | Phenanthrene               | 790             | U     |   |
| 120-12-7  | Anthracene                 | 790             | U     |   |
| 86-74-8   | Carbazole                  | 790             | U     |   |
| 84-74-2   | Di-n-butylphthalate        | 790             | U     |   |
| 206-44-0  | Fluoranthene               | 790             | U     |   |
| 129-00-0  | Pyrene                     | 790             | U     |   |
| 85-68-7   | Butylbenzylphthalate       | 790             | U     |   |
| 56-55-3   | Benzo[a]anthracene         | 790             | U     |   |
| 218-01-9  | Chrysene                   | 790             | U     |   |
| 91-94-1   | 3,3'-Dichlorobenzidine     | 790             | U     |   |
| 117-81-7  | bis(2-Ethylhexyl)phthalate | 790             | U     |   |
| 117-84-0  | Di-n-octylphthalate        | 790             | U     |   |
| 205-99-2  | Benzo[b]fluoranthene       | 790             | U     |   |
| 207-08-9  | Benzo[k]fluoranthene       | 790             | U     |   |
| 50-32-8   | Benzo[a]pyrene             | 790             | U     |   |
| 193-39-5  | Indeno[1,2,3-cd]pyrene     | 790             | U     |   |
| 53-70-3   | Dibenz[a,h]anthracene      | 790             | U     |   |
| 191-24-2  | Benzo[g,h,i]perylene       | 790             | U     |   |

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID

A3B2

Site Name: Magnusonics

Site Code 130031

SDG No.: 243-05

Matrix: (soil/water) SOIL

Lab Sample ID: 101-243-22

Sample wt/vol: 12.86 (g/ml) G

Lab File ID: 01F0547A.D

Level: (low/med) LOW

Date Received: 08/31/01

% Moisture: 2 decanted: (Y/N) N

Date Extracted: 09/19/01

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 09/19/01

Injection Volume: 2.0 (uL)

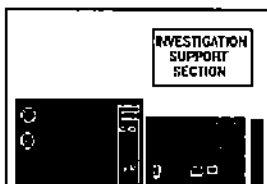
Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

| CAS NUMBER | COMPOUND NAME | RT | EST. CONC. | Q |
|------------|---------------|----|------------|---|
|------------|---------------|----|------------|---|



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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

Site Name: Magnusonics  
 Site Code: 130031  
 Matrix: (soil/water) SOIL  
 Sample wt/vol: 12.14 (g/ml) G  
 Level: (low/med) LOW  
 Extraction: (SepF/Cont/Sonc/SPE/ASE) SONC  
 % Moisture: 8 decanted:(Y/N) N  
 Concentrated Extract Volume: 2000 (uL)  
 Injection Volume: 2.0 (uL) pH:   
 GPC Cleanup: (Y/N) N

**A3B4**

SDG No.: 243-05  
 Lab Sample ID: 101-243-26  
 Lab File ID: 01F0548A.D  
 Date Received: 08/31/01  
 Date Extracted: 09/19/01  
 Date Analyzed: 09/19/01  
 Dilution Factor: 1.0

CONCENTRATION UNITS:

CONCENTRATION UNITS:

| CAS NO.  | COMPOUND                     | (ug/L or ug/Kg) | UG/KG | Q |
|----------|------------------------------|-----------------|-------|---|
| 108-95-2 | Phenol                       |                 | 900   | U |
| 95-57-8  | 2-Chlorophenol               |                 | 900   | U |
| 111-44-4 | bis(2-Chloroethyl)ether      |                 | 900   | U |
| 541-73-1 | 1,3-Dichlorobenzene          |                 | 900   | U |
| 106-46-7 | 1,4-Dichlorobenzene          |                 | 900   | U |
| 95-50-1  | 1,2-Dichlorobenzene          |                 | 900   | U |
| 100-51-6 | Benzyl alcohol               |                 | 900   | U |
| 108-60-1 | 2,2'-Oxybis(1-chloropropane) |                 | 900   | U |
| 95-48-7  | 2-Methylphenol               |                 | 900   | U |
| 67-72-1  | Hexachloroethane             |                 | 900   | U |
| 621-64-7 | N-Nitroso-di-n-propylamine   |                 | 900   | U |
| 106-44-5 | 4-Methylphenol               |                 | 900   | U |
| 98-95-3  | Nitrobenzene                 |                 | 900   | U |
| 78-59-1  | Isophorone                   |                 | 900   | U |
| 88-75-5  | 2-Nitrophenol                |                 | 900   | U |
| 105-67-9 | 2,4-Dimethylphenol           |                 | 900   | U |
| 111-91-1 | bis(2-Chloroethoxy)methane   |                 | 900   | U |
| 120-83-2 | 2,4-Dichlorophenol           |                 | 900   | U |
| 120-82-1 | 1,2,4-Trichlorobenzene       |                 | 900   | U |
| 91-20-3  | Naphthalene                  |                 | 900   | U |
| 106-47-8 | 4-Chloroaniline              |                 | 900   | U |
| 87-68-3  | Hexachlorobutadiene          |                 | 900   | U |
| 59-50-7  | 4-Chloro-3-methylphenol      |                 | 900   | U |
| 91-57-6  | 2-Methylnaphthalene          |                 | 900   | U |
| 77-47-4  | Hexachlorocyclopentadiene    |                 | 900   | U |
| 88-06-2  | 2,4,6-Trichlorophenol        |                 | 900   | U |
| 95-95-4  | 2,4,5-Trichlorophenol        |                 | 900   | U |
| 91-58-7  | 2-Chloronaphthalene          |                 | 900   | U |
| 88-74-4  | 2-Nitroaniline               |                 | 1800  | U |
| 208-96-8 | Acenaphthylene               |                 | 900   | U |
| 131-11-3 | Dimethylphthalate            |                 | 900   | U |
| 606-20-2 | 2,6-Dinitrotoluene           |                 | 900   | U |
| 83-32-9  | Acenaphthene                 |                 | 900   | U |
| 99-09-2  | 3-Nitroaniline               |                 | 1800  | U |

| CAS NO.   | COMPOUND                   | (ug/L or ug/Kg) | UG/KG | Q |
|-----------|----------------------------|-----------------|-------|---|
| 51-28-5   | 2,4-Dinitrophenol          |                 | 1800  | U |
| 132-64-9  | Dibenzofuran               |                 | 900   | U |
| 100-02-7  | 4-Nitrophenol              |                 | 1800  | U |
| 121-14-2  | 2,4-Dinitrotoluene         |                 | 900   | U |
| 86-73-7   | Fluorene                   |                 | 900   | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether |                 | 900   | U |
| 84-66-2   | Diethylphthalate           |                 | 900   | U |
| 100-01-6  | 4-Nitroaniline             |                 | 1800  | U |
| 534-52-1  | 4,6-Dinitro-2-methylphenol |                 | 1800  | U |
| 86-30-6   | n-Nitrosodiphenylamine     |                 | 900   | U |
| 101-55-3  | 4-Bromophenyl-phenylether  |                 | 900   | U |
| 118-74-1  | Hexachlorobenzene          |                 | 900   | U |
| 87-86-5   | Pentachlorophenol          |                 | 1800  | U |
| 85-01-8   | Phenanthrene               |                 | 900   | U |
| 120-12-7  | Anthracene                 |                 | 900   | U |
| 86-74-8   | Carbazole                  |                 | 900   | U |
| 84-74-2   | Di-n-butylphthalate        |                 | 900   | U |
| 206-44-0  | Fluoranthene               |                 | 900   | U |
| 129-00-0  | Pyrene                     |                 | 900   | U |
| 85-68-7   | Butylbenzylphthalate       |                 | 900   | U |
| 56-55-3   | Benzo[a]anthracene         |                 | 900   | U |
| 218-01-9  | Chrysene                   |                 | 900   | U |
| 91-94-1   | 3,3'-Dichlorobenzidine     |                 | 900   | U |
| 117-81-7  | bis(2-Ethylhexyl)phthalate |                 | 900   | U |
| 117-84-0  | Di-n-octylphthalate        |                 | 900   | U |
| 205-99-2  | Benzo[b]fluoranthene       |                 | 900   | U |
| 207-08-9  | Benzo[k]fluoranthene       |                 | 900   | U |
| 50-32-8   | Benzo[a]pyrene             |                 | 900   | U |
| 193-39-5  | Indeno[1,2,3-cd]pyrene     |                 | 900   | U |
| 53-70-3   | Dibenz[a,h]anthracene      |                 | 900   | U |
| 191-24-2  | Benzo[g,h,i]perylene       |                 | 900   | U |

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID

A3B4

Site Name: Magnusonics

Site Code 130031

SDG No.: 243-05

Matrix: (soil/water) SOIL

Lab Sample ID: 101-243-26

Sample wt/vol: 12.14 (g/ml) G

Lab File ID: 01F0548A.D

Level: (low/med) LOW

Date Received: 08/31/01

% Moisture: 8 decanted: (Y/N) N

Date Extracted: 09/19/01

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 09/19/01

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

| CAS NUMBER | COMPOUND NAME | RT | EST. CONC. | Q |
|------------|---------------|----|------------|---|
|------------|---------------|----|------------|---|





**NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**DIVISION OF ENVIRONMENTAL REMEDIATION**  
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**SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

**FIELD SAMPLE ID:**

Site Name: Magnusonics  
 Site Code: 130031  
 Matrix: (soil/water) SOIL  
 Sample wt/vol: 12.6 (g/ml) G  
 Level: (low/med) LOW  
 Extraction: (SepF/Cont/Sonc/SPE/ASE) SONC  
 % Moisture: 6 decanted:(Y/N) N  
 Concentrated Extract Volume: 2000 (uL)  
 Injection Volume: 2.0 (uL) pH:   
 GPC Cleanup: (Y/N) N

**DW-2B**

SDG No.: 250-02  
 Lab Sample ID: 101-250-03  
 Lab File ID: 01F0544A.D  
 Date Received: 09/07/01  
 Date Extracted: 09/19/01  
 Date Analyzed: 09/19/01  
 Dilution Factor: 1.0

**CONCENTRATION UNITS:**

**CONCENTRATION UNITS:**

| CAS NO.  | COMPOUND                     | (ug/L or ug/Kg) | UG/KG | Q |
|----------|------------------------------|-----------------|-------|---|
| 108-95-2 | Phenol                       | 840             | U     |   |
| 95-57-8  | 2-Chlorophenol               | 840             | U     |   |
| 111-44-4 | bis(2-Chloroethyl)ether      | 840             | U     |   |
| 541-73-1 | 1,3-Dichlorobenzene          | 840             | U     |   |
| 106-46-7 | 1,4-Dichlorobenzene          | 840             | U     |   |
| 95-50-1  | 1,2-Dichlorobenzene          | 840             | U     |   |
| 100-51-6 | Benzyl alcohol               | 840             | U     |   |
| 108-60-1 | 2,2'-Oxybis(1-chloropropane) | 840             | U     |   |
| 95-48-7  | 2-Methylphenol               | 840             | U     |   |
| 67-72-1  | Hexachloroethane             | 840             | U     |   |
| 621-64-7 | N-Nitroso-di-n-propylamine   | 840             | U     |   |
| 106-44-5 | 4-Methylphenol               | 840             | U     |   |
| 98-95-3  | Nitrobenzene                 | 840             | U     |   |
| 78-59-1  | Isophorone                   | 840             | U     |   |
| 88-75-5  | 2-Nitrophenol                | 840             | U     |   |
| 105-67-9 | 2,4-Dimethylphenol           | 840             | U     |   |
| 111-91-1 | bis(2-Chloroethoxy)methane   | 840             | U     |   |
| 120-83-2 | 2,4-Dichlorophenol           | 840             | U     |   |
| 120-82-1 | 1,2,4-Trichlorobenzene       | 840             | U     |   |
| 91-20-3  | Naphthalene                  | 840             | U     |   |
| 106-47-8 | 4-Chloroaniline              | 840             | U     |   |
| 87-68-3  | Hexachlorobutadiene          | 840             | U     |   |
| 59-50-7  | 4-Chloro-3-methylphenol      | 840             | U     |   |
| 91-57-6  | 2-Methylnaphthalene          | 840             | U     |   |
| 77-47-4  | Hexachlorocyclopentadiene    | 840             | U     |   |
| 88-06-2  | 2,4,6-Trichlorophenol        | 840             | U     |   |
| 95-95-4  | 2,4,5-Trichlorophenol        | 840             | U     |   |
| 91-58-7  | 2-Chloronaphthalene          | 840             | U     |   |
| 88-74-4  | 2-Nitroaniline               | 1700            | U     |   |
| 208-96-8 | Acenaphthylene               | 840             | U     |   |
| 131-11-3 | Dimethylphthalate            | 840             | U     |   |
| 606-20-2 | 2,6-Dinitrotoluene           | 840             | U     |   |
| 83-32-9  | Acenaphthene                 | 840             | U     |   |
| 99-09-2  | 3-Nitroaniline               | 1700            | U     |   |

| CAS NO.   | COMPOUND                   | (ug/L or ug/Kg) | UG/KG | Q |
|-----------|----------------------------|-----------------|-------|---|
| 51-28-5   | 2,4-Dinitrophenol          | 1700            | U     |   |
| 132-64-9  | Dibenzofuran               | 840             | U     |   |
| 100-02-7  | 4-Nitrophenol              | 1700            | U     |   |
| 121-14-2  | 2,4-Dinitrotoluene         | 840             | U     |   |
| 86-73-7   | Fluorene                   | 840             | U     |   |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 840             | U     |   |
| 84-66-2   | Diethylphthalate           | 840             | U     |   |
| 100-01-6  | 4-Nitroaniline             | 1700            | U     |   |
| 534-52-1  | 4,6-Dinitro-2-methylphenol | 1700            | U     |   |
| 86-30-6   | n-Nitrosodiphenylamine     | 840             | U     |   |
| 101-55-3  | 4-Bromophenyl-phenylether  | 840             | U     |   |
| 118-74-1  | Hexachlorobenzene          | 840             | U     |   |
| 87-86-5   | Pentachlorophenol          | 1700            | U     |   |
| 85-01-8   | Phenanthrene               | 840             | U     |   |
| 120-12-7  | Anthracene                 | 840             | U     |   |
| 86-74-8   | Carbazole                  | 840             | U     |   |
| 84-74-2   | Di-n-butylphthalate        | 840             | U     |   |
| 206-44-0  | Fluoranthene               | 840             | U     |   |
| 129-00-0  | Pyrene                     | 840             | U     |   |
| 85-68-7   | Butylbenzylphthalate       | 840             | U     |   |
| 56-55-3   | Benzo[a]anthracene         | 840             | U     |   |
| 218-01-9  | Chrysene                   | 840             | U     |   |
| 91-94-1   | 3,3'-Dichlorobenzidine     | 840             | U     |   |
| 117-81-7  | bis(2-Ethylhexyl)phthalate | 110             | J     |   |
| 117-84-0  | Di-n-octylphthalate        | 840             | U     |   |
| 205-99-2  | Benzo[b]fluoranthene       | 840             | U     |   |
| 207-08-9  | Benzo[k]fluoranthene       | 840             | U     |   |
| 50-32-8   | Benzo[a]pyrene             | 840             | U     |   |
| 193-39-5  | Indeno[1,2,3-cd]pyrene     | 840             | U     |   |
| 53-70-3   | Dibenz[a,h]anthracene      | 840             | U     |   |
| 191-24-2  | Benzo[g,h,i]perylene       | 840             | U     |   |

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID

**DW-2B**

Site Name: Magnusonics

Site Code 130031

SDG No.: 250-02

Matrix: (soil/water) SOIL

Lab Sample ID: 101-250-03

Sample wt/vol: 12.6 (g/ml) G

Lab File ID: 01F0544A.D

Level: (low/med) LOW

Date Received: 09/07/01

% Moisture: 6 decanted: (Y/N) N

Date Extracted: 09/19/01

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 09/19/01

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

| CAS NUMBER | COMPOUND NAME | RT | EST. CONC. | Q |
|------------|---------------|----|------------|---|
|------------|---------------|----|------------|---|



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
LABORATORY ANALYTICAL REPORT

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

Site Name: Magnusonics  
 Site Code: 130031  
 Matrix: (soil/water) SOIL  
 Sample wt/vol: 12.35 (g/ml) G  
 Level: (low/med) LOW  
 Extraction: (SepF/Cont/Sonc/SPE/ASE) SONC  
 % Moisture: 4 decanted:(Y/N) N  
 Concentrated Extract Volume: 2000 (uL)  
 Injection Volume: 2.0 (uL) pH:   
 GPC Cleanup: (Y/N) N

**DW-4**

SDG No.: 250-02  
 Lab Sample ID: 101-250-05  
 Lab File ID: 01F0545A.D  
 Date Received: 09/07/01  
 Date Extracted: 09/19/01  
 Date Analyzed: 09/19/01  
 Dilution Factor: 1.0

CONCENTRATION UNITS:

CONCENTRATION UNITS:

| CAS NO.  | COMPOUND                     | (ug/L or ug/Kg) | UG/KG | Q |
|----------|------------------------------|-----------------|-------|---|
| 108-95-2 | Phenol                       | 840             | U     |   |
| 95-57-8  | 2-Chlorophenol               | 840             | U     |   |
| 111-44-4 | bis(2-Chloroethyl)ether      | 840             | U     |   |
| 541-73-1 | 1,3-Dichlorobenzene          | 840             | U     |   |
| 106-46-7 | 1,4-Dichlorobenzene          | 840             | U     |   |
| 95-50-1  | 1,2-Dichlorobenzene          | 840             | U     |   |
| 100-51-6 | Benzyl alcohol               | 840             | U     |   |
| 108-60-1 | 2,2'-Oxybis(1-chloropropane) | 840             | U     |   |
| 95-48-7  | 2-Methylphenol               | 840             | U     |   |
| 67-72-1  | Hexachloroethane             | 840             | U     |   |
| 621-64-7 | N-Nitroso-di-n-propylamine   | 840             | U     |   |
| 106-44-5 | 4-Methylphenol               | 840             | U     |   |
| 98-95-3  | Nitrobenzene                 | 840             | U     |   |
| 78-59-1  | Isophorone                   | 840             | U     |   |
| 88-75-5  | 2-Nitrophenol                | 840             | U     |   |
| 105-67-9 | 2,4-Dimethylphenol           | 840             | U     |   |
| 111-91-1 | bis(2-Chloroethoxy)methane   | 840             | U     |   |
| 120-83-2 | 2,4-Dichlorophenol           | 840             | U     |   |
| 120-82-1 | 1,2,4-Trichlorobenzene       | 840             | U     |   |
| 91-20-3  | Naphthalene                  | 840             | U     |   |
| 106-47-8 | 4-Chloroaniline              | 840             | U     |   |
| 87-68-3  | Hexachlorobutadiene          | 840             | U     |   |
| 59-50-7  | 4-Chloro-3-methylphenol      | 840             | U     |   |
| 91-57-6  | 2-Methylnaphthalene          | 840             | U     |   |
| 77-47-4  | Hexachlorocyclopentadiene    | 840             | U     |   |
| 88-06-2  | 2,4,6-Trichlorophenol        | 840             | U     |   |
| 95-95-4  | 2,4,5-Trichlorophenol        | 840             | U     |   |
| 91-58-7  | 2-Chloronaphthalene          | 840             | U     |   |
| 88-74-4  | 2-Nitroaniline               | 1700            | U     |   |
| 208-96-8 | Acenaphthylene               | 840             | U     |   |
| 131-11-3 | Dimethylphthalate            | 840             | U     |   |
| 606-20-2 | 2,6-Dinitrotoluene           | 840             | U     |   |
| 83-32-9  | Acenaphthene                 | 840             | U     |   |
| 99-09-2  | 3-Nitroaniline               | 1700            | U     |   |

| CAS NO.   | COMPOUND                   | (ug/L or ug/Kg) | UG/KG | Q |
|-----------|----------------------------|-----------------|-------|---|
| 51-28-5   | 2,4-Dinitrophenol          | 1700            | U     |   |
| 132-64-9  | Dibenzofuran               | 840             | U     |   |
| 100-02-7  | 4-Nitrophenol              | 1700            | U     |   |
| 121-14-2  | 2,4-Dinitrotoluene         | 840             | U     |   |
| 86-73-7   | Fluorene                   | 840             | U     |   |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 840             | U     |   |
| 84-66-2   | Diethylphthalate           | 840             | U     |   |
| 100-01-6  | 4-Nitroaniline             | 1700            | U     |   |
| 534-52-1  | 4,6-Dinitro-2-methylphenol | 1700            | U     |   |
| 86-30-6   | n-Nitrosodiphenylamine     | 840             | U     |   |
| 101-55-3  | 4-Bromophenyl-phenylether  | 840             | U     |   |
| 118-74-1  | Hexachlorobenzene          | 840             | U     |   |
| 87-86-5   | Pentachlorophenol          | 1700            | U     |   |
| 85-01-8   | Phenanthrene               | 840             | U     |   |
| 120-12-7  | Anthracene                 | 840             | U     |   |
| 86-74-8   | Carbazole                  | 840             | U     |   |
| 84-74-2   | Di-n-butylphthalate        | 840             | U     |   |
| 206-44-0  | Fluoranthene               | 840             | U     |   |
| 129-00-0  | Pyrene                     | 840             | U     |   |
| 85-68-7   | Butylbenzylphthalate       | 840             | U     |   |
| 56-55-3   | Benzo[a]anthracene         | 840             | U     |   |
| 218-01-9  | Chrysene                   | 840             | U     |   |
| 91-94-1   | 3,3'-Dichlorobenzidine     | 840             | U     |   |
| 117-81-7  | bis(2-Ethylhexyl)phthalate | 840             | U     |   |
| 117-84-0  | Di-n-octylphthalate        | 840             | U     |   |
| 205-99-2  | Benzo[b]fluoranthene       | 840             | U     |   |
| 207-08-9  | Benzo[k]fluoranthene       | 840             | U     |   |
| 50-32-8   | Benzo[a]pyrene             | 840             | U     |   |
| 193-39-5  | Indeno[1,2,3-cd]pyrene     | 840             | U     |   |
| 53-70-3   | Dibenz[a,h]anthracene      | 840             | U     |   |
| 191-24-2  | Benzo[g,h,i]perylene       | 840             | U     |   |

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID

DW-4

Site Name: Magnusonics

Site Code 130031

SDG No.: 250-02

Matrix: (soil/water) SOIL

Lab Sample ID: 101-250-05

Sample wt/vol: 12.35 (g/ml) G

Lab File ID: 01F0545A.D

Level: (low/med) LOW

Date Received: 09/07/01

% Moisture: 4 decanted: (Y/N) N

Date Extracted: 09/19/01

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 09/19/01

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

| CAS NUMBER | COMPOUND NAME | RT | EST. CONC. | Q |
|------------|---------------|----|------------|---|
|------------|---------------|----|------------|---|

# VOA RESULTS

**SITE:** MAGNUSONICS

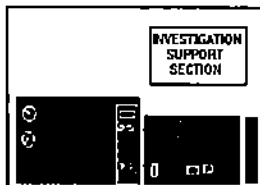
**SDG:** 243-05 and 250-02

**PROJECT MANAGER:** Trad, J.

**Date:** 10/01/01

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These samples have been completed with all quality control parameters satisfactory.



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
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VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

Site Name: MAGNUSONICS

Site Code: 130031

Date Collected: 8/30/01

SDG No.: 243-05

A3B4

Matrix: (soil/water) SOIL Date Received: 08/31/01

Lab Sample ID: 101-243-26

Sample wt/vol: 4.4 (g/ml) G

Lab File ID: 01C1038.D

GC Column: RTX624 ID: 0.25 (mm)

Date Analyzed: 09/21/01

% Moisture: 8 decanted:(Y/N) N

Dilution Factor: 1.0

CONCENTRATION UNITS:

CONCENTRATION UNITS:

| CAS NO.    | COMPOUND (ug/L or ug/Kg)  | UG/KG | Q |
|------------|---------------------------|-------|---|
| 75-71-8    | Dichlorodifluoromethane   | 12    | U |
| 74-87-3    | Chloromethane             | 12    | U |
| 75-01-4    | Vinyl Chloride            | 12    | U |
| 74-83-9    | Bromomethane              | 12    | U |
| 75-00-3    | Chloroethane              | 12    | U |
| 75-69-4    | Trichlorofluoromethane    | 12    | U |
| 75-35-4    | 1,1-Dichloroethene        | 12    | U |
| 75-15-0    | Carbon Disulfide          | 12    | U |
| 67-64-1    | Acetone                   | 12    | U |
| 75-09-2    | Methylene Chloride        | 12    | U |
| 1634-04-4  | methyl-tert butyl ether   | 12    | U |
| 540-59-0   | trans 1,2-Dichloroethene  | 12    | U |
| 75-34-4    | 1,1-Dichloroethane        | 12    | U |
| 108-05-4   | Vinyl acetate             | 12    | U |
| 540-59-0   | cis 1,2-Dichloroethene    | 12    | U |
| 78-93-3    | 2-Butanone                | 12    | U |
| 67-66-3    | Chloroform                | 12    | U |
| 71-55-6    | 1,1,1-Trichloroethane     | 12    | U |
| 56-23-5    | Carbon tetrachloride      | 12    | U |
| 71-43-2    | Benzene                   | 12    | U |
| 107-06-2   | 1,2-Dichloroethane        | 12    | U |
| 79-01-6    | Trichloroethene           | 12    | U |
| 78-87-5    | 1,2-Dichloropropane       | 12    | U |
| 75-27-4    | Bromodichloromethane      | 12    | U |
| 10061-01-5 | cis-1,3-Dichloropropene   | 12    | U |
| 108-10-1   | 4-Methyl-2-pentanone      | 12    | U |
| 108-88-3   | Toluene                   | 12    | U |
| 10061-02-6 | trans-1,3-Dichloropropen  | 12    | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 12    | U |
| 127-18-4   | Tetrachloroethene         | 12    | U |
| 591-78-6   | 2-Hexanone                | 12    | U |
| 124-48-1   | Dibromochloromethane      | 12    | U |
| 108-90-7   | Chlorobenzene             | 12    | U |
| 100-41-4   | Ethylbenzene              | 12    | U |
| 1330-20-7  | m,p-Xylenes               | 12    | U |
| 1330-20-7  | o-Xylene                  | 12    | U |
| 100-42-5   | Styrene                   | 12    | U |
| 75-25-2    | Bromoform                 | 12    | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 12    | U |
| 95-49-8    | 2-Chlorotoluene           | 12    | U |
| 106-43-4   | 4-Chlorotoluene           | 12    | U |
| 541-73-1   | 1,3-Dichlorobenzene       | 12    | U |

| CAS NO.  | COMPOUND (ug/L or ug/Kg) | UG/KG | Q |
|----------|--------------------------|-------|---|
| 106-46-7 | 1,4-Dichlorobenzene      | 12    | U |
| 95-50-1  | 1,2-Dichlorobenzene      | 12    | U |
| 120-82-1 | 1,2,4-Trichlorobenzene   | 12    | U |
| 87-61-6  | 1,2,3-Trichlorobenzene   | 12    | U |



VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID:

Site Name: MAGNUSONICS

A3B4

Site Code: 130031

SDG No.: 243-05

Matrix: (soil/water) SOIL

Lab Sample ID: 101-243-26

Sample wt/vol: 4.4 (g/ml) G

Lab File ID: 01C1038.D

Level: (low/med) LOW

Date Received: 08/31/01

% Moisture: not dec. 8

Date Analyzed: 09/21/01

GC Column: RTX624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 1 (uL)

Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0

(ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---------|---------------|----|------------|---|
|---------|---------------|----|------------|---|



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
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VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

Site Name: MAGNUSONICS

Site Code: 130031

Date Collected: 8/30/01

SDG No.: 243-05

A3B2

Matrix: (soil/water) SOIL Date Received: 08/31/01

Lab Sample ID: 101-243-22

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: 01C1039.D

GC Column: RTX624 ID: 0.25 (mm)

Date Analyzed: 09/21/01

% Moisture: 2 decanted: (Y/N) N

Dilution Factor: 1.0

CONCENTRATION UNITS:

CONCENTRATION UNITS:

| CAS NO.    | COMPOUND (ug/L or ug/Kg)  | UG/KG | Q |
|------------|---------------------------|-------|---|
| 75-71-8    | Dichlorodifluoromethane   | 10    | U |
| 74-87-3    | Chloromethane             | 10    | U |
| 75-01-4    | Vinyl Chloride            | 10    | U |
| 74-83-9    | Bromomethane              | 10    | U |
| 75-00-3    | Chloroethane              | 10    | U |
| 75-69-4    | Trichlorofluoromethane    | 10    | U |
| 75-35-4    | 1,1-Dichloroethene        | 10    | U |
| 75-15-0    | Carbon Disulfide          | 10    | U |
| 67-64-1    | Acetone                   | 110   |   |
| 75-09-2    | Methylene Chloride        | 10    | U |
| 1634-04-4  | methyl-tert butyl ether   | 10    | U |
| 540-59-0   | trans 1,2-Dichloroethene  | 10    | U |
| 75-34-4    | 1,1-Dichloroethane        | 10    | U |
| 108-05-4   | Vinyl acetate             | 10    | U |
| 540-59-0   | cis 1,2-Dichloroethene    | 10    | U |
| 78-93-3    | 2-Butanone                | 10    | U |
| 67-66-3    | Chloroform                | 10    | U |
| 71-55-6    | 1,1,1-Trichloroethane     | 10    | U |
| 56-23-5    | Carbon tetrachloride      | 10    | U |
| 71-43-2    | Benzene                   | 10    | U |
| 107-06-2   | 1,2-Dichloroethane        | 10    | U |
| 79-01-6    | Trichloroethene           | 10    | U |
| 78-87-5    | 1,2-Dichloropropane       | 10    | U |
| 75-27-4    | Bromodichloromethane      | 10    | U |
| 10061-01-5 | cis-1,3-Dichloropropene   | 10    | U |
| 108-10-1   | 4-Methyl-2-pentanone      | 10    | U |
| 108-88-3   | Toluene                   | 10    | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 10    | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 10    | U |
| 127-18-4   | Tetrachloroethene         | 10    | U |
| 591-78-6   | 2-Hexanone                | 10    | U |
| 124-48-1   | Dibromochloromethane      | 10    | U |
| 108-90-7   | Chlorobenzene             | 10    | U |
| 100-41-4   | Ethylbenzene              | 10    | U |
| 1330-20-7  | m,p-Xylenes               | 10    | U |
| 1330-20-7  | o-Xylene                  | 10    | U |
| 100-42-5   | Styrene                   | 10    | U |
| 75-25-2    | Bromoform                 | 10    | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 10    | U |
| 95-49-8    | 2-Chlorotoluene           | 10    | U |
| 106-43-4   | 4-Chlorotoluene           | 10    | U |
| 541-73-1   | 1,3-Dichlorobenzene       | 10    | U |

| CAS NO.  | COMPOUND (ug/L or ug/Kg) | UG/KG | Q |
|----------|--------------------------|-------|---|
| 106-46-7 | 1,4-Dichlorobenzene      | 10    | U |
| 95-50-1  | 1,2-Dichlorobenzene      | 10    | U |
| 120-82-1 | 1,2,4-Trichlorobenzene   | 10    | U |
| 87-61-6  | 1,2,3-Trichlorobenzene   | 10    | U |

VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID:

Site Name: MAGNUSONICS

**A3B2**

Site Code: 130031

SDG No.: 243-05

Matrix: (soil/water) SOIL

Lab Sample ID: 101-243-22

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: 01C1039.D

Level: (low/med) LOW

Date Received: 08/31/01

% Moisture: not dec. 2

Date Analyzed: 09/21/01

GC Column: RTX624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 1 (uL)

Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0

(ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---------|---------------|----|------------|---|
|---------|---------------|----|------------|---|



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

Site Name: MAGNUSONICS

Site Code: 130031

Date Collected: 8/30/01

SDG No.: 250-02

**DW-4**

Matrix: (soil/water) SOIL Date Received: 08/31/01

Lab Sample ID: 101-250-05

Sample wt/vol: 4.7 (g/ml) G

Lab File ID: 01C1041.D

GC Column: RTX624 ID: 0.25 (mm)

Date Analyzed: 09/21/01

% Moisture: 4 decanted:(Y/N) N

Dilution Factor: 1.0

CONCENTRATION UNITS:

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

|            |                           |    |   |
|------------|---------------------------|----|---|
| 75-71-8    | Dichlorodifluoromethane   | 11 | U |
| 74-87-3    | Chloromethane             | 11 | U |
| 75-01-4    | Vinyl Chloride            | 11 | U |
| 74-83-9    | Bromomethane              | 11 | U |
| 75-00-3    | Chloroethane              | 11 | U |
| 75-69-4    | Trichlorofluoromethane    | 11 | U |
| 75-35-4    | 1,1-Dichloroethene        | 11 | U |
| 75-15-0    | Carbon Disulfide          | 11 | U |
| 67-64-1    | Acetone                   | 11 | U |
| 75-09-2    | Methylene Chloride        | 11 | U |
| 1634-04-4  | methyl-tert butyl ether   | 11 | U |
| 540-59-0   | trans 1,2-Dichloroethene  | 11 | U |
| 75-34-4    | 1,1-Dichloroethane        | 11 | U |
| 108-05-4   | Vinyl acetate             | 11 | U |
| 540-59-0   | cis 1,2-Dichloroethene    | 11 | U |
| 78-93-3    | 2-Butanone                | 11 | U |
| 67-66-3    | Chloroform                | 11 | U |
| 71-55-6    | 1,1,1-Trichloroethane     | 11 | U |
| 56-23-5    | Carbon tetrachloride      | 11 | U |
| 71-43-2    | Benzene                   | 11 | U |
| 107-06-2   | 1,2-Dichloroethane        | 11 | U |
| 79-01-6    | Trichloroethene           | 11 | U |
| 78-87-5    | 1,2-Dichloropropane       | 11 | U |
| 75-27-4    | Bromodichloromethane      | 11 | U |
| 10061-01-5 | cis-1,3-Dichloropropene   | 11 | U |
| 108-10-1   | 4-Methyl-2-pentanone      | 11 | U |
| 108-88-3   | Toluene                   | 11 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 11 | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 11 | U |
| 127-18-4   | Tetrachloroethene         | 11 | U |
| 591-78-6   | 2-Hexanone                | 11 | U |
| 124-48-1   | Dibromochloromethane      | 11 | U |
| 108-90-7   | Chlorobenzene             | 11 | U |
| 100-41-4   | Ethylbenzene              | 11 | U |
| 1330-20-7  | m,p-Xylenes               | 11 | U |
| 1330-20-7  | o-Xylene                  | 11 | U |
| 100-42-5   | Styrene                   | 11 | U |
| 75-25-2    | Bromoform                 | 11 | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 11 | U |
| 95-49-8    | 2-Chlorotoluene           | 11 | U |
| 106-43-4   | 4-Chlorotoluene           | 11 | U |
| 541-73-1   | 1,3-Dichlorobenzene       | 11 | U |

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

|          |                        |    |   |
|----------|------------------------|----|---|
| 106-46-7 | 1,4-Dichlorobenzene    | 11 | U |
| 95-50-1  | 1,2-Dichlorobenzene    | 11 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 11 | U |
| 87-61-6  | 1,2,3-Trichlorobenzene | 11 | U |

VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID:

Site Name: MAGNUSONICS

**DW-4**

Site Code: 130031

SDG No.: 250-02

Matrix: (soil/water) SOIL

Lab Sample ID: 101-250-05

Sample wt/vol: 4.7 (g/ml) G

Lab File ID: 01C1041.D

Level: (low/med) LOW

Date Received: 08/31/01

% Moisture: not dec. 4

Date Analyzed: 09/21/01

GC Column: RTX624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 1 (uL)

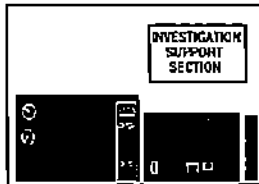
Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0

(ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---------|---------------|----|------------|---|
|---------|---------------|----|------------|---|



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

Site Name: MAGNUSONICS

Site Code: 130031

Date Collected: 8/30/01

SDG No.: 250-02

**DW-2B**

Matrix: (soil/water) SOIL Date Received: 08/31/01

Lab Sample ID: 101-250-03

Sample wt/vol: 4.1 (g/ml) G

Lab File ID: 01C1042.D

GC Column: RTX624 ID: 0.25 (mm)

Date Analyzed: 09/21/01

% Moisture: 6 decanted: (Y/N) N

Dilution Factor: 1.0

CONCENTRATION UNITS:

CONCENTRATION UNITS:

| CAS NO.    | COMPOUND (ug/L or ug/Kg)  | UG/KG | Q |
|------------|---------------------------|-------|---|
| 75-71-8    | Dichlorodifluoromethane   | 13    | U |
| 74-87-3    | Chloromethane             | 13    | U |
| 75-01-4    | Vinyl Chloride            | 13    | U |
| 74-83-9    | Bromomethane              | 13    | U |
| 75-00-3    | Chloroethane              | 13    | U |
| 75-69-4    | Trichlorofluoromethane    | 13    | U |
| 75-35-4    | 1,1-Dichloroethene        | 13    | U |
| 75-15-0    | Carbon Disulfide          | 13    | U |
| 67-64-1    | Acetone                   | 13    | U |
| 75-09-2    | Methylene Chloride        | 13    | U |
| 1634-04-4  | methyl-tert butyl ether   | 13    | U |
| 540-59-0   | trans 1,2-Dichloroethene  | 13    | U |
| 75-34-4    | 1,1-Dichloroethane        | 13    | U |
| 108-05-4   | Vinyl acetate             | 13    | U |
| 540-59-0   | cis 1,2-Dichloroethene    | 13    | U |
| 78-93-3    | 2-Butanone                | 13    | U |
| 67-66-3    | Chloroform                | 13    | U |
| 71-55-6    | 1,1,1-Trichloroethane     | 13    | U |
| 56-23-5    | Carbon tetrachloride      | 13    | U |
| 71-43-2    | Benzene                   | 13    | U |
| 107-06-2   | 1,2-Dichloroethane        | 13    | U |
| 79-01-6    | Trichloroethene           | 13    | U |
| 78-87-5    | 1,2-Dichloropropane       | 13    | U |
| 75-27-4    | Bromodichloromethane      | 13    | U |
| 10061-01-5 | cis-1,3-Dichloropropene   | 13    | U |
| 108-10-1   | 4-Methyl-2-pentanone      | 13    | U |
| 108-88-3   | Toluene                   | 13    | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 13    | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 13    | U |
| 127-18-4   | Tetrachloroethene         | 13    | U |
| 591-78-6   | 2-Hexanone                | 13    | U |
| 124-48-1   | Dibromochloromethane      | 13    | U |
| 108-90-7   | Chlorobenzene             | 13    | U |
| 100-41-4   | Ethylbenzene              | 13    | U |
| 1330-20-7  | m,p-Xylenes               | 13    | U |
| 1330-20-7  | o-Xylene                  | 13    | U |
| 100-42-5   | Styrene                   | 13    | U |
| 75-25-2    | Bromoform                 | 13    | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 13    | U |
| 95-49-8    | 2-Chlorotoluene           | 13    | U |
| 106-43-4   | 4-Chlorotoluene           | 13    | U |
| 541-73-1   | 1,3-Dichlorobenzene       | 13    | U |

| CAS NO.  | COMPOUND (ug/L or ug/Kg) | UG/KG | Q |
|----------|--------------------------|-------|---|
| 106-46-7 | 1,4-Dichlorobenzene      | 13    | U |
| 95-50-1  | 1,2-Dichlorobenzene      | 13    | U |
| 120-82-1 | 1,2,4-Trichlorobenzene   | 13    | U |
| 87-61-6  | 1,2,3-Trichlorobenzene   | 13    | U |



VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID:

Site Name: MAGNUSONICS

**DW-2B**

Site Code: 130031

SDG No.: 250-02

Matrix: (soil/water) SOIL

Lab Sample ID: 101-250-03

Sample wt/vol: 4.1 (g/ml) G

Lab File ID: 01C1042.D

Level: (low/med) LOW

Date Received: 08/31/01

% Moisture: not dec. 6

Date Analyzed: 09/21/01

GC Column: RTX624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 1 (uL)

Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0

(ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---------|---------------|----|------------|---|
|---------|---------------|----|------------|---|



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

Site Name: MAGNUSONICS

Site Code: 130031

Date Collected: 8/30/01

SDG No.: 243-05

**DW2C**

Matrix: (soil/water) SOIL Date Received: 08/31/01

Lab Sample ID: 101-243-19R

Sample wt/vol: 3.7 (g/ml) G

Lab File ID: 01C1046.D

GC Column: RTX624 ID: 0.25 (mm)

Date Analyzed: 09/24/01

% Moisture: 4 decanted: (Y/N) N

Dilution Factor: 1.0

CONCENTRATION UNITS:

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

|            |                           |    |   |
|------------|---------------------------|----|---|
| 75-71-8    | Dichlorodifluoromethane   | 14 | U |
| 74-87-3    | Chloromethane             | 14 | U |
| 75-01-4    | Vinyl Chloride            | 14 | U |
| 74-83-9    | Bromomethane              | 9  | J |
| 75-00-3    | Chloroethane              | 14 | U |
| 75-69-4    | Trichlorofluoromethane    | 14 | U |
| 75-35-4    | 1,1-Dichloroethene        | 14 | U |
| 75-15-0    | Carbon Disulfide          | 14 | U |
| 67-64-1    | Acetone                   | 36 |   |
| 75-09-2    | Methylene Chloride        | 14 | U |
| 1634-04-4  | methyl-tert butyl ether   | 14 | U |
| 540-59-0   | trans 1,2-Dichloroethene  | 14 | U |
| 75-34-4    | 1,1-Dichloroethane        | 14 | U |
| 108-05-4   | Vinyl acetate             | 14 | U |
| 540-59-0   | cis 1,2-Dichloroethene    | 14 | U |
| 78-93-3    | 2-Butanone                | 14 | U |
| 67-66-3    | Chloroform                | 14 | U |
| 71-55-6    | 1,1,1-Trichloroethane     | 14 | U |
| 56-23-5    | Carbon tetrachloride      | 14 | U |
| 71-43-2    | Benzene                   | 14 | U |
| 107-06-2   | 1,2-Dichloroethane        | 14 | U |
| 79-01-6    | Trichloroethene           | 14 | U |
| 78-87-5    | 1,2-Dichloropropane       | 14 | U |
| 75-27-4    | Bromodichloromethane      | 14 | U |
| 10061-01-5 | cis-1,3-Dichloropropene   | 14 | U |
| 108-10-1   | 4-Methyl-2-pentanone      | 14 | U |
| 108-88-3   | Toluene                   | 14 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 14 | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 14 | U |
| 127-18-4   | Tetrachloroethene         | 14 | U |
| 591-78-6   | 2-Hexanone                | 14 | U |
| 124-48-1   | Dibromochloromethane      | 14 | U |
| 108-90-7   | Chlorobenzene             | 14 | U |
| 100-41-4   | Ethylbenzene              | 14 | U |
| 1330-20-7  | m,p-Xylenes               | 14 | U |
| 1330-20-7  | o-Xylene                  | 14 | U |
| 100-42-5   | Styrene                   | 14 | U |
| 75-25-2    | Bromoform                 | 14 | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 14 | U |
| 95-49-8    | 2-Chlorotoluene           | 14 | U |
| 106-43-4   | 4-Chlorotoluene           | 14 | U |
| 541-73-1   | 1,3-Dichlorobenzene       | 14 | U |

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

|          |                        |    |   |
|----------|------------------------|----|---|
| 106-46-7 | 1,4-Dichlorobenzene    | 14 | U |
| 95-50-1  | 1,2-Dichlorobenzene    | 14 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 14 | U |
| 87-61-6  | 1,2,3-Trichlorobenzene | 14 | U |

VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID:

**DW2C**

Site Name: MAGNUSONICS

Site Code: 130031

SDG No.: 243-05

Matrix: (soil/water) SOIL

Lab Sample ID: 101-243-19R

Sample wt/vol: 3.7 (g/ml) G

Lab File ID: 01C1046.D

Level: (low/med) LOW

Date Received: 08/31/01

% Moisture: not dec. 4

Date Analyzed: 09/24/01

GC Column: RTX624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 1 (uL)

Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0

(ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---------|---------------|----|------------|---|
|---------|---------------|----|------------|---|

## **APPENDIX F**

### **Data Usability Summary Report**

# Data Validation Services

120 Cobble Creek Road P. O. Box 208

North Creek, N. Y. 12853

Phone 518-251-4429

Facsimile 518-251-4428

May 6, 2002

Omar Ramotar  
Roux Associates  
1377 Motor Parkway  
Islandia, NY 11749

RE: Data Usability Summary Report for Former Magnusonics site  
STL-CT SDG Nos. A2244 and A2247\

Dear Mr. Ramotar:

Review has been completed for the data packages generated by Severn Trent Laboratories which pertain to samples collected 8/30/01 through 9/6/01 at the Former Magnusonics site. Twelve soil samples were processed for TCL volatile, TCL semivolatiles, and RCRA metals. Methodologies utilized are those of the USEPA SW846.

The data packages submitted contained full deliverables for validation, but this usability report is generated from review of the summary form information, with limited review of sample raw data, and some review of associated QC raw data. Full validation has not been performed. However, the reported summary forms have been reviewed for application of validation qualifiers, per the USEPA Region 2 validation SOPs and the USEPA National Functional Guidelines for Data Review, and professional judgement, as affects the usability of the sample data. The following items were reviewed:

- \* Laboratory Narrative Discussion
- \* Custody Documentation
- \* Holding Times
- \* Surrogate and Internal Standard Recoveries
- \* Matrix Spike Recoveries/Duplicate Correlations
- \* Field Duplicate Correlations
- \* Preparation/Calibration Blanks
- \* Control Spike/Laboratory Control Samples
- \* Instrumental Tunes
- \* Calibration Standards
- \* Instrument IDLs

Those items listed above which show deficiencies are discussed within the text of this narrative. All of the other items were determined to be acceptable for the DUSR level review.

**In summary**, most sample analyte values/reporting limits are usable as reported, or with qualification as estimated ("J" qualifier) due to typical processing or matrix effects. The exceptions are

- a) DW-2B was received at elevated temperature, and losses may have occurred, indicating that the results of nondetection for volatile analytes in that sample are of borderline usability.
- b) 4-nitrophenol results are not usable in one sample and benzoic acid results are not usable in three samples
- c) some low level detections are suspect or edited to nondetection

Copies of the laboratory case narrative and laboratory NYSDEC Sample Identification and Analytical Requirement Summary Form are attached to this text, and should be reviewed in conjunction with this report.

The following text discusses quality issues of concern.

## **General**

Many low level detections were reported that are below the reported laboratory IDLs, and may reflect system noise. Caution should be used in the evaluation of volatile detections below 1 ug/kg and semivolatile detections below 33 ug/kg.

Blind field duplicate evaluations were performed on A3-B4 and DW-4, and were acceptable.

Sample accuracy and precision determinations were performed with matrix spikes of A3-B4 and DW-4, and showed primarily acceptable recoveries and correlations.

## **TCL Volatiles by EPA 8260B**

Volatile results for sample DW-2B are to be considered and qualified estimated ("UJ"), with a possible very low bias, due to elevated temperature (17.2 degrees C) at sample receipt. The samples were iced at shipment, and received the next day. Therefore, they were not at elevated temperature for a prolonged period of time. Caution should be used with these sample data if very low concentrations are of concern.

Sample DW-5 showed an outlying internal standard response in the initial analysis, and an outlying surrogate response in the reanalysis. The initial results should be used, but the results for all analytes in DW-5 **except** the following are to be considered and qualified estimated ("UJ" or "J"): chloromethane, bromomethane, vinyl chloride, chloroethane, methylene chloride, acetone, carbon disulfide, and 1,1,2,2-tetrachloroethane. The bias is not expected to be great (43% response, below 50% limit).

Methylene chloride, acetone, and 2-butanone detections in all samples are at levels similar to the concentrations detected in associated blanks, and can be considered external contamination, and edited to nondetection ("U"). Additionally, toluene detections in DW-4 and DW-X are also to be edited accordingly, due to method blank detection.



Matrix spikes of A3-B4 were acceptable. Those for DW-4 showed two low recoveries; results for 1,1-dichloroethane and 1,2-dichloroethene (total) are considered estimated in DW-4.

Vinyl acetate showed poor recovery in the control standards associated with samples DW-2A, DW-2B, DW-4, DW-5, and DW-X and the reporting limit for that analyte in those samples should be elevated to be fivefold higher than reported (corresponding to the continuing calibration standard concentration).

Sample analysis holding times and instrumental tunes were acceptable. Calibrations standards showed acceptable responses, or slightly outlying responses not affecting the usability of the sample results, with the following exceptions:

- a) the 2-hexanone reporting limit in the samples A3-X, A3-SW, A3-SW, A3-NW, A3-EW, and A3-WW are to be edited to reflect a twofold increase over those reported (due to poor low calibration standard response).
- b) results for acetone, 2-butanone, 2-hexanone, 4-methyl-2-pentanone, and 1,1,2,2-tetrachloroethane in DW-2A, DW-4, and DW-5, and for chloroform and 2-hexanone in DW-X are considered estimated ("U"), with a possible low bias.

Nondetected results are not qualified for elevated responses in associated continuing calibration standards.

### **Semivolatile Analyses by EPA 8270C**

Holding times and instrumental tunes were acceptable. Calibrations standards showed acceptable responses, or slightly outlying responses not affecting the usability of the sample results. Nondetected results are not qualified for elevated responses in associated continuing calibration standards.

Benzoic acid showed very poor recovery in the control spike associated with samples DW-2A, DW-4, and DW-X. Results for that analyte in those three samples are therefore rejected ("R"), and are not usable.

4-nitrophenol showed very poor recovery in the control spike associated with sample DW-5. Results for that analyte in that sample is therefore rejected ("R"), and is not usable. Results for this analyte in the nine samples with the prefix "A3" and DW-B are considered estimated due to low recoveries in the controls.

Due to low recoveries in the control, results for benzyl alcohol and pentachlorophenol in all of the samples, and for hexachlorocyclopentadiene and 4,6-dinitro-2-methylphenol in DW-2C, are considered estimated, with a possible low bias.

Bis(2-ethylhexyl)phthalate, di-n-butyl phthalate, and benzoic acid detections detections in all samples are at levels similar to the concentrations detected in associated blanks, and can be considered external contamination, and edited to nondetection ("U").

Matrix spikes of A3-B4 and DW-4 showed acceptable accuracy and precision.

## **RCRA Metals**

The matrix spike and duplicate of DW-4 was acceptable. The matrix spike and duplicate of A3-B4 showed a low recovery for selenium (73.5%, below a recommended limit of 75%). Results for selenium in the samples with that matrix are therefore considered estimated, but the bias is not great.

ICP serial dilution evaluations for DW-2B and A3-B4 were acceptable, confirming that there is little effect from sample matrix.

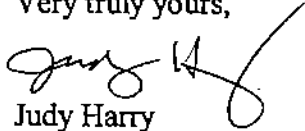
Processing was compliant.

## **Data Completeness**

External custodies associated with the nine of the ten samples in reported in SDG A2249 were not present in the data package. Raw data for the metals ICP analysis of 9/13/01, associated with four samples, was not present in the data package (SDG A2249). Mercury raw data for one sample (A3-B2) was not present. These items would need to be provided for full validation review. Random review of metals results and raw data in all other samples showed no errors.

Please do not hesitate to contact me if you have comments or questions regarding this report.

Very truly yours,

  
Judy Harry

---

# Data Validation Services

120 Cobble Creek Road P. O. Box 208

North Creek, NY 12853

Phone (518) 251-4429

Fax (518) 251-4428

## LETTER OF TRANSMITTAL

TO: Omar Ramotar

COMPANY: Magnusonics

FROM: Judy Harry

DATE: 05-23-02

ENCLOSED: Qualified tables for the Magnusonics site  
Revised page 2 of the report

COMMENTS: As discussed.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND  
ANALYTICAL REQUIREMENT SUMMARY

| Customer<br>Sample<br>Code | Laboratory<br>Sample<br>Code | Analytical Requirements   |                           |                        |                           |         |        |
|----------------------------|------------------------------|---------------------------|---------------------------|------------------------|---------------------------|---------|--------|
|                            |                              | *VOA<br>GC/MS<br>Method # | *BNA<br>GC/MS<br>Method # | *VOA<br>GC<br>Method # | *Pest<br>PCBs<br>Method # | *Metals | *Other |
| A3-B1                      | 012249A-01                   | X                         | X                         |                        |                           | X       |        |
| A3-B2                      | 012249A-02                   | X                         | X                         |                        |                           | X       |        |
| A3-B3                      | 012249A-03                   | X                         | X                         |                        |                           | X       |        |
| A3-B4                      | 012249A-04                   | X                         | X                         |                        |                           | X       |        |
| A3-B4                      | 012249A-04D                  |                           |                           |                        |                           | X       |        |
| A3-B4                      | 012249A-04MS                 | X                         | X                         |                        |                           |         |        |
| A3-B4                      | 012249A-04MSB                | X                         | X                         |                        |                           |         |        |
| A3-B4                      | 012249A-04MSD                | X                         | X                         |                        |                           |         |        |
| A3-B4                      | 012249A-04S                  |                           |                           |                        |                           | X       |        |
| A3-X                       | 012249A-05                   | X                         | X                         |                        |                           | X       |        |
| A3-NW                      | 012249A-06                   | X                         | X                         |                        |                           | X       |        |
| A3-SW                      | 012249A-07                   | X                         | X                         |                        |                           | X       |        |
| A3-EW                      | 012249A-08                   | X                         | X                         |                        |                           | X       |        |
| A3-WW                      | 012249A-09                   | X                         | X                         |                        |                           | X       |        |
| DW-4                       | 012249A-10                   | X                         | X                         |                        |                           | X       |        |
| DW-4                       | 012249A-10D                  |                           |                           |                        |                           | X       |        |
| DW-4                       | 012249A-10MS                 | X                         | X                         |                        |                           |         |        |
| DW-4                       | 012249A-10MSB                | X                         | X                         |                        |                           |         |        |
| DW-4                       | 012249A-10MSD                | X                         | X                         |                        |                           |         |        |
| DW-4                       | 012249A-10S                  |                           |                           |                        |                           | X       |        |

2

## SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

[illegible]

## SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

12/91



7001-2249A  
ROUX ASSOCIATES

Case Narrative

Sample Receipt - All samples were received in good condition and at the proper temperature.

Semi-Volatile Organics - Semi-volatile organic samples were extracted and analyzed by capillary GC/MS according to NYSDEC '95 Protocols using guidance provided in Methods 3541/8270C. The instrumentation used was a Hewlett-Packard Gas Chromatograph interfaced with a Mass Selective Detector.

Samples DW-4, DW-4MSD and SBLKWQ had one surrogate out of recovery criteria, but within laboratory sample acceptance criteria.

The spike recovery for the compound, 4-nitrophenol, was below recovery limits for SBLKMPFMS.

The spike recoveries for the compounds, benzyl alcohol and pentachlorophenol, were below recovery limits for SBLKRQFMS.

The %RPD for the compound, pentachlorophenol, was above recovery limits for the MS/MSD.

Sample A3-B3 would not concentrate to a final volume of 0.5 ml, and so was brought to a final volume of 1 ml.

Sample A3-WW was analyzed at a 1:4 dilution due to the presence of high levels of target compounds.

Sample Calculation:

Sample ID - A3-B4  
Compound - Naphthalene

$$\frac{(49465)(40)(500)(1.0)}{(1247256)(.899)(2.0)(15)(.92)} = 31.9 = 32 \text{ ug/kg}$$

Metals - ICAP metals were determined using a JA61E trace ICAP; mercury was determined by cold vapor technique using a Leeman Labs mercury analyzer; following guidance provided in SW846 according to methods: ICAP - 3050B/6010B; mercury-7471A.

Mercury failed the controls for spike recovery analysis of sample A3-B4 resulting in one flag for the associated samples.

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

**Volatile Organics** – Volatile organics were determined by purge and trap GC/MS using guidance provided in Method 5035A/8260B. The instrumentation used was a Tekmar Model 2000/2016 Concentrator/Archon 51 autosampler interfaced with a Hewlett Packard Model 5970A/5971A GC/MS/DS.

Sample Calculation:

Sample ID –A3-SW  
Compound –Acetone

$$\frac{(375802)(250)(1)}{(985983)(.795)(5)} = 23.97 = 24 \text{ UG/L.}$$

Sample DW-5 was originally analyzed with results exhibiting suppression of internal standard areas. The sample was re-analyzed with results having a surrogate recovery out of criteria. Both samples were reported.

The spike compound percent recoveries were within the laboratory generated guidelines in the independent source quality control samples (020ppb\_QCS) except for acetone in file, O5332 and bromomethane, acetone, 1,2-dichloroethane, bromoform and 4-methyl-2-pentanone in file, O5391.

The spike compound percent recovery for 2-hexanone was above the laboratory generated guidelines in the FMSD for sample A3-B4. The percent RPD values for acetone, 2-butanone, 4-methyl-2-pentanone and 2-hexanone were above criteria in the FMS/FMSD for sample A3-B4.

The spike compound percent recoveries for the following compounds were below the laboratory generated guidelines in the independent quality control sample in the FMS/FMSD for sample DW-4: 1,1-dichloroethane, 1,2-dichloroethene (total), 1,2-dichloropropane, 1,1-dichloroethene, chloroform, 1,2-dichloroethane, bromodichloromethane, cis-1,3-dichloropropene, trichloroethene and benzene. The following percent RPD values were also above criteria: acetone, vinyl acetate, 1,2-dichloroethene (total), chloroform, 1,2-dichloroethane, 2-butanone, 1,1,1-trichloroethane, carbon tetrachloride, bromodichloromethane, 1,2-dichloropropane, cis-1,3-dichloropropene and trichloroethene.

**7001-2244A**  
**ROUX ASSOCIATES**

**Case Narrative**

**Sample Receipt** – Sample DW-2B was received at 17.2°C. The client was notified, and the laboratory was instructed to proceed with the analyses.

**Volatile Organics** – Volatile organics were determined by purge and trap GC/MS using guidance provided in Method 5035A/8260B. The instrumentation used was a Tekmar Model 2000/2016 Concentrator/Archon 51 autosampler interfaced with a Hewlett Packard Model 5970A/5971A GC/MS/DS.

Sample Calculation:

Sample ID –DW-2C  
 Compound –Acetone

$$\frac{(95745)(250)}{(218911)(1.318)(5.42)(.93)} = 16.45 = 16 \text{ UG/KG.}$$

The spike compound percent recoveries were within the laboratory generated guidelines in the independent source quality control samples (020PPB\_QCS) except for acetone in file, 05332.

**Semi-Volatile Organics** - Semi-volatile organic samples were extracted and analyzed by capillary GC/MS according to NYSDEC '95 Protocols using guidance provided in Methods 3541/8270C. The instrumentation used was a Hewlett-Packard Gas Chromatograph interfaced with a Mass Selective Detector.

All samples were extracted, concentrated and analyzed without any apparent problems, except as noted below.

The spike recoveries for the compounds, benzyl alcohol, hexachlorocyclopentadiene, 4,6-Dinitro-2-methylphenol and pentachlorophenol, were below recovery limits for SBLKJQFMS.

The spike recovery for the compound, 4-nitrophenol, was below recovery limits for SBLKMPFMS.

Sample Calculation:  
 Sample ID – DW-2B  
 Compound – benzoic acid

$$\frac{18003(40)500}{1287860(0.265)2(15.6)0.93} = 36.35 = 36 \text{ ug/kg}$$

metals – ICAP metals were determined using a JA61E trace ICAP; mercury was determined by cold vapor technique using a Leeman Labs mercury analyzer; following guidance provided in SW846 according to methods: ICAP – 3050B/6010B; mercury-7471A.

Selenium failed the controls for spike recovery analysis of sample A3-B4 resulting in one "N" flag.

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

Table 1. Post-Excavation Soil Sampling Analytical Results for Volatile Organic Compounds.

Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in µg/g) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation |                    | Sample Date | A3-B1<br>Area 3 - Bottom-1<br>012249A-01<br>08/30/2001 | A3-B2<br>Area 3 - Bottom-2<br>012249A-02<br>08/30/2001 | A3-B3<br>Area 3 - Bottom-3<br>012249A-03<br>08/30/2001 | A3-B4<br>Area 3 - Bottom-4<br>012249A-04<br>08/30/2001 |
|-------------------------------------|-------------------------------------------------------------|-------------------|--------------------|-------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
|                                     |                                                             | Sample Location:  | Sample Designation |             |                                                        |                                                        |                                                        |                                                        |
| Acetone                             | 200                                                         |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Benzene                             | 60                                                          |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Bromodichloromethane                | -                                                           |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Bromoforn                           | -                                                           |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Bromomethane                        | -                                                           |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 2-Butanone                          | 300                                                         |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Carbon disulfide                    | 2,700                                                       |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Carbon Tetrachloride                | 600                                                         |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Chlorobenzene                       | 1,700                                                       |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Chloroethane                        | 1,900                                                       |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Chloroform                          | 300                                                         |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Chloromethane                       | -                                                           |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Dibromochloromethane                | -                                                           |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 1,1-Dichloroethane                  | 200                                                         |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 1,2-Dichloroethane                  | 100                                                         |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 1,1-Dichlorobenzene                 | 400                                                         |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 1,2-Dichloroethene (Total)          | 300                                                         |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 1,2-Dichloropropane                 | -                                                           |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| cis-1,3-Dichloropropene             | -                                                           |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Trans-1,3-Dichloropropene           | -                                                           |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Ethylbenzene                        | 5,500                                                       |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 2-Hexanone                          | -                                                           |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Methylene Chloride                  | 100                                                         |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 4-Methyl-2-pentanone                | 1,000                                                       |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Styrene                             | -                                                           |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 1,1,2,2-Tetrachloroethane           | 600                                                         |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Tetrachloroethene                   | 1,400                                                       |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Toluene                             | 1,500                                                       |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 1,1,1-Trichloroethane               | 800                                                         |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 1,1,2-Trichloroethane               | -                                                           |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Trichloroethene                     | 700                                                         |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Vinyl Acetate                       | -                                                           |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Vinyl Chloride                      | 200                                                         |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Xylenes (Total)                     | 1,200                                                       |                   |                    | ND          | ND                                                     | ND                                                     | ND                                                     | ND                                                     |

## Notes:

µg/g - Micrograms per kilogram

NYSDEC - New York Department of Environmental Conservation

ND - Compound was analyzed for, but not detected

J - This qualifier indicates an estimated value

B - This qualifier indicates that the analyte was found in both the sample and its associated laboratory blank

-- - No NYSDDEC RSCOs Available

Bold - Data highlighted in bold represents results detected above the NYSDDEC TAGM RSCOs

Table 1. Post-Excavation Soil Sampling Analytical Results for Volatile Organic Compounds.  
Remedial Action Completion Report, Former Magnasonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in µg/kg) | NYSDEC                                            |  | Field Designation                      |         | A3-NW               |            | A3-SW               |            | A3-EW              |            | A3-WW              |            |
|--------------------------------------|---------------------------------------------------|--|----------------------------------------|---------|---------------------|------------|---------------------|------------|--------------------|------------|--------------------|------------|
|                                      | Recommended Soil<br>Cleanup Objectives<br>(RSCOs) |  | Sample Location:<br>Sample Designation |         | Area 3 - North Wall |            | Area 3 - South Wall |            | Area 3 - East Wall |            | Area 3 - West Wall |            |
|                                      |                                                   |  |                                        |         | 012249A-06          |            | 012249A-07          |            | 012249A-08         |            | 012249A-09         |            |
|                                      |                                                   |  | Sample Date:                           |         | 08/30/2001          | 08/30/2001 | 08/30/2001          | 08/30/2001 | 08/30/2001         | 08/30/2001 | 08/30/2001         | 08/30/2001 |
| Acetone                              | 700                                               |  |                                        | 27-B ND | ND                  | ND         | 24-B ND             | ND         | 26-B ND            | ND         | 28-B ND            | ND         |
| Benzene                              | 60                                                |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Bromodichloromethane                 | -                                                 |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Bromoform                            | -                                                 |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Bromomethane                         | -                                                 |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| 2-Butanone                           | 300                                               |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Carbon disulfide                     | 2,700                                             |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Carbon Tetrachloride                 | 600                                               |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Chlorobenzene                        | 1,700                                             |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Chloroethane                         | 1,900                                             |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Chloroform                           | 300                                               |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Chloromethane                        | -                                                 |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Dibromochloromethane                 | -                                                 |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| 1,1-Dichloroethane                   | 200                                               |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| 1,2-Dichloroethane                   | 100                                               |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| 1,1-Dichloroethene                   | 400                                               |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| 1,2-Dichloroethene (Total)           | 300                                               |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| 1,2-Dichloropropane                  | -                                                 |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| cis-1,3-Dichloropropene              | -                                                 |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Trans-1,3-Dichloropropene            | -                                                 |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Ethylbenzene                         | 5,500                                             |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| 2-Hexanone                           | -                                                 |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Methylene Chloride                   | 100                                               |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| 4-Methyl-2-pentanone                 | 1,000                                             |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Styrene                              | -                                                 |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| 1,1,2,2-Tetrachloroethane            | 600                                               |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Tetrachloroethene                    | 1,400                                             |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Toluene                              | 1,500                                             |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| 1,1,1-Trichloroethane                | 800                                               |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| 1,1,2-Trichloroethane                | -                                                 |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Trichloroethene                      | 700                                               |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Vinyl Acetate                        | -                                                 |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Vinyl Chloride                       | 200                                               |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |
| Xylenes (Total)                      | 1,200                                             |  |                                        | ND      | ND                  | ND         | ND                  | ND         | ND                 | ND         | ND                 | ND         |

Notes:  
µg/kg - Micrograms per kilogram  
NYSDEC - New York Department of Environmental Conservation  
ND - Compound was analyzed for, but not detected  
J - This qualifier indicates an estimated value  
B - This qualifier indicates that the analyte was found in both the sample and its associated laboratory blank  
-- - No NYSDC RSCOs Available  
Bold - Data highlighted in bold represents results detected above the NYSDC TAGM RSCOs



Table 1. Post-Excavation Soil Sampling Analytical Results for Volatile Organic Compounds.  
Remedial Action Completion Report, Former Magnuson's Devices, Inc. Facility, Hicksville, New York

| Analyte<br><br>(Concentrations in µg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation  |              | DW-4<br>Bottom<br>01/22/2001 | DW-5<br>Bottom<br>09/07/2001 | DW-2A - Bottom<br>09/07/2001 | DW-2B - Bottom<br>01/22/01 |
|------------------------------------------|-------------------------------------------------------------|--------------------|--------------|------------------------------|------------------------------|------------------------------|----------------------------|
|                                          |                                                             | Sample Location:   | Sample Date: |                              |                              |                              |                            |
|                                          |                                                             | Sample Designation | Sample Date: |                              |                              |                              |                            |
| Azotone                                  | 200                                                         |                    |              | ND                           | ND                           | ND                           | ND                         |
| Benzene                                  | 60                                                          |                    |              | ND                           | ND                           | ND                           | ND                         |
| Bromodichloromethane                     | -                                                           |                    |              | ND                           | ND                           | ND                           | ND                         |
| Bromoform                                | -                                                           |                    |              | ND                           | ND                           | ND                           | ND                         |
| Bromomethane                             | -                                                           |                    |              | ND                           | ND                           | ND                           | ND                         |
| 2-Butanone                               | 300                                                         |                    |              | ND                           | ND                           | ND                           | ND                         |
| Carbon disulfide                         | 2,700                                                       |                    |              | ND                           | ND                           | ND                           | ND                         |
| Carbon Tetrachloride                     | 600                                                         |                    |              | ND                           | ND                           | ND                           | ND                         |
| Chlorobenzene                            | 1,700                                                       |                    |              | ND                           | ND                           | ND                           | ND                         |
| Chloroethane                             | 1,900                                                       |                    |              | ND                           | ND                           | ND                           | ND                         |
| Chloroform                               | 300                                                         |                    |              | ND                           | ND                           | ND                           | ND                         |
| Chloromethane                            | -                                                           |                    |              | ND                           | ND                           | ND                           | ND                         |
| Dibromochloromethane                     | -                                                           |                    |              | ND                           | ND                           | ND                           | ND                         |
| 1,1-Dichloroethane                       | 200                                                         |                    |              | ND                           | ND                           | ND                           | ND                         |
| 1,2-Dichloroethane                       | 100                                                         |                    |              | ND                           | ND                           | ND                           | ND                         |
| 1,1,1-Trichloroethane                    | 400                                                         |                    |              | ND                           | ND                           | ND                           | ND                         |
| 1,2-Dichloroethene (Total)               | 300                                                         |                    |              | ND                           | ND                           | ND                           | ND                         |
| 1,2-Dichloropropane                      | -                                                           |                    |              | ND                           | ND                           | ND                           | ND                         |
| cis-1,3-Dichloropropene                  | -                                                           |                    |              | ND                           | ND                           | ND                           | ND                         |
| Trans-1,3-Dichloropropene                | -                                                           |                    |              | ND                           | ND                           | ND                           | ND                         |
| Ethylbenzene                             | 5,500                                                       |                    |              | ND                           | ND                           | ND                           | ND                         |
| 2-Hexanone                               | -                                                           |                    |              | ND                           | ND                           | ND                           | ND                         |
| Methylene Chloride                       | 100                                                         |                    |              | ND                           | ND                           | ND                           | ND                         |
| 4-Methyl-2-pentanone                     | 1,000                                                       |                    |              | ND                           | ND                           | ND                           | ND                         |
| Styrene                                  | -                                                           |                    |              | ND                           | ND                           | ND                           | ND                         |
| 1,1,2,2-Tetrachloroethane                | 600                                                         |                    |              | ND                           | ND                           | ND                           | ND                         |
| Tetrachloroethane                        | 1,400                                                       |                    |              | ND                           | ND                           | ND                           | ND                         |
| Toluene                                  | 1,500                                                       |                    |              | ND                           | ND                           | ND                           | ND                         |
| 1,1,1-Trichloroethane                    | 800                                                         |                    |              | ND                           | ND                           | ND                           | ND                         |
| 1,1,2-Trichloroethane                    | -                                                           |                    |              | ND                           | ND                           | ND                           | ND                         |
| Trichloroethene                          | 700                                                         |                    |              | ND                           | ND                           | ND                           | ND                         |
| Vinyl Acetate                            | -                                                           |                    |              | ND                           | ND                           | ND                           | ND                         |
| Vinyl Chloride                           | 200                                                         |                    |              | ND                           | ND                           | ND                           | ND                         |
| Xylenes (Total)                          | 1,200                                                       |                    |              | ND                           | ND                           | ND                           | ND                         |

Notes:

µg/kg - Micrograms per kilogram

NYSDEC - New York Department of Environmental Conservation

ND - Compound was analyzed for, but not detected

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-- No NYSDC RSCOs Available

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Table 1. Post-Excavation Soil Sampling Analytical Results for Volatile Organic Compounds.  
Remedial Action Completion Report, Former Magnuson's Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in µg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation |              |
|--------------------------------------|-------------------------------------------------------------|-------------------|--------------|
|                                      |                                                             | Sample Location:  | Sample Date: |
| Azetone                              | 200                                                         | DW-2C             | 01/24/01     |
| Benzene                              | 60                                                          | DW-2C - Bottom    | 08/30/2001   |
| Bromodichloromethane                 | -                                                           | 16-B              | ND           |
| Bromoforn                            | -                                                           | ND                | ND           |
| Bromomethane                         | -                                                           | ND                | ND           |
| 2-Butanone                           | 300                                                         | ND                | ND           |
| Carbon disulfide                     | 2,700                                                       | 5-B               | ND           |
| Carbon Tetrachloride                 | 600                                                         | ND                | ND           |
| Chlorobenzene                        | 1,700                                                       | ND                | ND           |
| Chloroethane                         | 1,900                                                       | ND                | ND           |
| Chloroform                           | 300                                                         | ND                | ND           |
| Chloromethane                        | -                                                           | ND                | ND           |
| Dibromochloromethane                 | -                                                           | ND                | ND           |
| 1,1-Dichloroethane                   | 200                                                         | ND                | ND           |
| 1,2-Dichloroethane                   | 100                                                         | ND                | ND           |
| 1,1-Dichloroethene                   | 400                                                         | ND                | ND           |
| 1,2-Dichloroethene (Total)           | 300                                                         | ND                | ND           |
| 1,2-Dichloropropane                  | -                                                           | ND                | ND           |
| cis-1,3-Dichloropropene              | -                                                           | ND                | ND           |
| Trans-1,3-Dichloropropene            | -                                                           | ND                | ND           |
| Ethylbenzene                         | 5,500                                                       | ND                | ND           |
| 2-Hexanone                           | -                                                           | ND                | ND           |
| Methylene Chloride                   | 100                                                         | 5-B               | ND           |
| 4-Methyl-2-pentanone                 | 1,000                                                       | ND                | ND           |
| Styrene                              | -                                                           | ND                | ND           |
| 1,1,2,2-Tetrachloroethane            | 600                                                         | ND                | ND           |
| Trichloroethene                      | 1,400                                                       | ND                | ND           |
| Toluene                              | 1,500                                                       | ND                | ND           |
| 1,1,1-Trichloroethane                | 800                                                         | ND                | ND           |
| 1,1,2-Trichloroethane                | -                                                           | ND                | ND           |
| Trichloroethene                      | 700                                                         | ND                | ND           |
| Vinyl Acetate                        | -                                                           | ND                | ND           |
| Vinyl Chloride                       | 200                                                         | ND                | ND           |
| Xylenes (Total)                      | 1,200                                                       | ND                | ND           |

**Notes:**

µg/kg - Micrograms per kilogram

NYSDEC - New York Department of Environmental Conservation

ND - Compound was analyzed for, but not detected

J - This qualifier indicates an estimated value

B - This qualifier indicates that the analyte was found in both the sample and its associated laboratory blank

-- No NYSDC RSCO Available

Bold - Data highlighted in bold represents results detected above the NYSDC TAGM RSCOs

Table 2. Post-Excavation Soil Sampling Analytical Results for Semi-Volatile Organic Compounds.  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in µg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation<br>Sample Location:<br>Sample Designation<br>Sample Date: | A3-B1<br>Area 3 - Bottom-1<br>012249A-01<br>08/30/2001 | A3-B2<br>Area 3 - Bottom-2<br>012249A-02<br>08/30/2001 | A3-B3<br>Area 3 - Bottom-3<br>012249A-03<br>08/30/2001 | A3-B4<br>Area 3 - Bottom-4<br>012249A-04<br>08/30/2001 |
|--------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Acenaphthene                         | 50,000                                                      |                                                                             | ND                                                     | ND                                                     | 11 J                                                   | 9 J                                                    |
| Acenaphthylene                       | 41,000                                                      |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Anthracene                           | 50,000                                                      |                                                                             | ND                                                     | ND                                                     | 9 J                                                    | 4 J                                                    |
| Benzo(a)anthracene                   | 224                                                         |                                                                             | 4                                                      | ND                                                     | ND                                                     | ND                                                     |
| Benzo(b)fluoranthene                 | 1,100                                                       |                                                                             | 3 J                                                    | ND                                                     | ND                                                     | ND                                                     |
| Benzo(k)fluoranthene                 | 1,100                                                       |                                                                             | 4 J                                                    | ND                                                     | ND                                                     | ND                                                     |
| Benzo(g,h,i)perylene                 | 50,000                                                      |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Benzo(a)pyrene                       | 61                                                          |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Benzoic acid                         | 2,700                                                       |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Benzyl alcohol                       | -                                                           |                                                                             | ND UJ                                                  | ND UJ                                                  | ND UJ                                                  | ND UJ                                                  |
| bis(2-Chloroethoxy)methane           | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| bis(2-Chloroethyl)ether              | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 2,2'-Oxybis(1-chloropropane)         | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| bis(2-Ethylhexyl)phthalate           | 50,000                                                      |                                                                             | 24 JB ND                                               | 23 JB ND                                               | 24 JB ND                                               | 26 JB ND                                               |
| 4-Bromophenyl phenyl ether           | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Buryl benzyl phthalate               | 50,000                                                      |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Carbazole                            | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 4-Chloroaniline                      | 220                                                         |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 4-Chloro-3-methylphenol              | 240                                                         |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 2-Chloronaphthalene                  | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 2-Chlorophenol                       | 800                                                         |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 4-Chlorophenyl phenyl ether          | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Chrysene                             | 400                                                         |                                                                             | 5 J                                                    | 4 J                                                    | ND                                                     | 4 J                                                    |
| Dibenzo(a,h)anthracene               | 14                                                          |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Dibenzofuran                         | 6,200                                                       |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Di-n-butyl phthalate                 | 8,100                                                       |                                                                             | 8 JB ND                                                | ND                                                     | 2 JB ND                                                | 8 JB ND                                                |
| 1,2-Dichlorobenzene                  | 7,900                                                       |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 1,3-Dichlorobenzene                  | 1,600                                                       |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 1,4-Dichlorobenzene                  | 8,500                                                       |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 1,3'-Dichlorobenzidine               | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 2,4-Dichlorophenol                   | 400                                                         |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Diethyl phthalate                    | 7,100                                                       |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 2,4-Dimethylphenol                   | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Dimethyl phthalate                   | 2,000                                                       |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 4,6-Dinitro-2-methylphenol           | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 2,4-Dinitrophenol                    | 200                                                         |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 2,4-Dinitrotoluene                   | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 2,6-Dinitrotoluene                   | 1,000                                                       |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Di-n-octyl phthalate                 | 50,000                                                      |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Fluoranthene                         | 50,000                                                      |                                                                             | 5 J                                                    | 7 J                                                    | 6 J                                                    | 10 J                                                   |
| Fluorene                             | 50,000                                                      |                                                                             | ND                                                     | ND                                                     | 9 J                                                    | ND                                                     |
| Hexachlorobenzene                    | 410                                                         |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Hexachlorobutadiene                  | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Hexachlorocyclopentadiene            | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Hexachloromethane                    | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Indeno(1,2,3-cd)pyrene               | 3,200                                                       |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Isophorone                           | 4,500                                                       |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 2-Methylnaphthalene                  | 36,400                                                      |                                                                             | ND                                                     | ND                                                     | 10 J                                                   | 13 J                                                   |
| 2-Methylphenol                       | 100                                                         |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 4-Methylphenol                       | 900                                                         |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Naphthalene                          | 13,000                                                      |                                                                             | ND                                                     | ND                                                     | 20 J                                                   | 32 J                                                   |
| 2-Nitroaniline                       | 430                                                         |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 3-Nitroaniline                       | 500                                                         |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 4-Nitroaniline                       | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Nitrobenzene                         | 200                                                         |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 2-Nitrophenol                        | 330                                                         |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 4-Nitrophenol                        | 100                                                         |                                                                             | ND UJ                                                  | ND UJ                                                  | ND UJ                                                  | ND UJ                                                  |
| N-Nitrosodiphenylamine(1)            | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| N-Nitroso-di-n-propylamine           | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Pentachlorophenol                    | 1,000                                                       |                                                                             | ND UJ                                                  | ND UJ                                                  | ND UJ                                                  | ND UJ                                                  |
| Phenanthrene                         | 50,000                                                      |                                                                             | ND                                                     | 6 J                                                    | 34 J                                                   | 17 J                                                   |
| Phenol                               | 30                                                          |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| Pyrene                               | 50,000                                                      |                                                                             | 4 J                                                    | 6 J                                                    | 7 J                                                    | 9 J                                                    |
| 1,2,4-Trichlorobenzene               | 3,400                                                       |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 2,4,5-Trichlorophenol                | 100                                                         |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |
| 2,4,6-Trichlorophenol                | -                                                           |                                                                             | ND                                                     | ND                                                     | ND                                                     | ND                                                     |

**Notes:**

µg/kg - Micrograms per kilogram

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Table 2. Post-Excavation Soil Sampling Analytical Results for Semi-Volatile Organic Compounds.  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in µg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation<br>Sample Location:<br>Sample Designation<br>Sample Date: | A3-NW<br>Area 3 - North Wall<br>012249A-06<br>08/30/2001 | A3-SW<br>Area 3 - South Wall<br>012249A-07<br>08/30/2001 | A3-EW<br>Area 3 - East Wall<br>012249A-08<br>08/30/2001 | A3-WW<br>Area 3 - West Wall<br>012249A-09<br>08/30/2001 |
|--------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| Acenaphthene                         | 50,000                                                      |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| Acenaphthylene                       | 41,000                                                      |                                                                             | 5 J                                                      | ND                                                       | ND                                                      | 270 J                                                   |
| Anthracene                           | 50,000                                                      |                                                                             | 6 J                                                      | ND                                                       | ND                                                      | 480 J                                                   |
| Benzo(a)anthracene                   | 224                                                         |                                                                             | 16 J                                                     | ND                                                       | ND                                                      | 900 J                                                   |
| Benzo(b)fluoranthene                 | 1,100                                                       |                                                                             | 20 J                                                     | ND                                                       | ND                                                      | 1,500 J                                                 |
| Benzo(k)fluoranthene                 | 1,100                                                       |                                                                             | 21 J                                                     | ND                                                       | ND                                                      | 1,100 J                                                 |
| Benzo(g,h,i)perylene                 | 50,000                                                      |                                                                             | 19 J                                                     | ND                                                       | ND                                                      | 7,000                                                   |
| Benzo(a)pyrene                       | 61                                                          |                                                                             | 14 J                                                     | ND                                                       | ND                                                      | 2,700                                                   |
| Benzoic acid                         | 2,700                                                       |                                                                             | <del>52-JB</del> ND                                      | ND                                                       | <del>25-JB</del> ND                                     | <del>180-JB</del> ND                                    |
| Benzyl alcohol                       | -                                                           |                                                                             | ND U.S.                                                  | ND U.S.                                                  | ND U.S.                                                 | ND U.S.                                                 |
| bis(2-Chloroethoxy)methane           | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| bis(2-Chloroethyl)ether              | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 2,2'-Oxybis(1-chloropropane)         | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| bis(2-Ethylhexyl)phthalate           | 50,000                                                      |                                                                             | <del>110-JB</del> ND                                     | <del>95-JB</del> ND                                      | <del>140-JB</del> ND                                    | <del>180-JB</del> ND                                    |
| 4-Bromophenyl phenyl ether           | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| Butyl benzyl phthalate               | 50,000                                                      |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| Carbazole                            | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | 160 J                                                   |
| 4-Chloroaniline                      | 220                                                         |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 4-Chloro-3-methylphenol              | 240                                                         |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 2-Chloronaphthalene                  | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 2-Chlorophenol                       | 800                                                         |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 4-Chlorophenyl phenyl ether          | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| Chrysene                             | 400                                                         |                                                                             | 30 J                                                     | ND                                                       | ND                                                      | 1,100 J                                                 |
| Dibenzo(a,h)anthracene               | 14                                                          |                                                                             | ND                                                       | ND                                                       | ND                                                      | 1,300 J                                                 |
| Dibenzofuran                         | 6,200                                                       |                                                                             | 11 J                                                     | ND                                                       | ND                                                      | 41 J                                                    |
| Di-n-butyl phthalate                 | 8,100                                                       |                                                                             | <del>11-JB</del> ND                                      | ND                                                       | <del>42-JB</del> ND                                     | ND                                                      |
| 1,2-Dichlorobenzene                  | 7,900                                                       |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 1,3-Dichlorobenzene                  | 1,600                                                       |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 1,4-Dichlorobenzene                  | 8,500                                                       |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 3,3'-Dichlorobenzidine               | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 2,4-Dichlorophenol                   | 400                                                         |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| Diethyl phthalate                    | 7,100                                                       |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 2,4-Dimethylphenol                   | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| Dimethyl phthalate                   | 2,000                                                       |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 4,6-Dinitro-2-methylphenol           | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 2,4-Dinitrophenol                    | 200                                                         |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 2,4-Dinitrotoluene                   | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 2,6-Dinitrotoluene                   | 1,000                                                       |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| Di-n-octyl phthalate                 | 50,000                                                      |                                                                             | ND                                                       | J J                                                      | 6 J                                                     | ND                                                      |
| Fluoranthene                         | 50,000                                                      |                                                                             | 26 J                                                     | ND                                                       | 5 J                                                     | 800 J                                                   |
| Fluorene                             | 50,000                                                      |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| Hexachlorobenzene                    | 410                                                         |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| Hexachlorobutadiene                  | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| Hexachlorocyclopentadiene            | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| Hexachloroethane                     | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| Indeno(1,2,3-cd)pyrene               | 3,200                                                       |                                                                             | 13 J                                                     | ND                                                       | ND                                                      | 5,700                                                   |
| Isophorone                           | 4,400                                                       |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 2-Methylnaphthalene                  | 36,400                                                      |                                                                             | 10 J                                                     | ND                                                       | ND                                                      | 94 J                                                    |
| 2-Methylphenol                       | 100                                                         |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 4-Methylphenol                       | 900                                                         |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| Naphthalene                          | 12,000                                                      |                                                                             | 31 J                                                     | ND                                                       | ND                                                      | 97 J                                                    |
| 2-Nitroaniline                       | 430                                                         |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 3-Nitroaniline                       | 500                                                         |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 4-Nitroaniline                       | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| Nitrobenzene                         | 200                                                         |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 2-Nitrophenol                        | 130                                                         |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 4-Nitrophenol                        | 100                                                         |                                                                             | ND U.S.                                                  | ND U.S.                                                  | ND U.S.                                                 | ND U.S.                                                 |
| N-Nitrosodiphenylamine(1)            | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| N-Nitroso-di-n-propylamine           | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| Pentachlorophenol                    | 1,000                                                       |                                                                             | ND U.S.                                                  | ND U.S.                                                  | ND U.S.                                                 | ND U.S.                                                 |
| Phenanthrene                         | 50,000                                                      |                                                                             | 21 J                                                     | ND                                                       | ND                                                      | 530 J                                                   |
| Phenol                               | 30                                                          |                                                                             | 24 J                                                     | ND                                                       | ND                                                      | 55 J                                                    |
| Pyrene                               | 50,000                                                      |                                                                             | 25 J                                                     | ND                                                       | ND                                                      | 810 J                                                   |
| 1,2,4-Trichlorobenzene               | 3,400                                                       |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 2,4,5-Trichlorophenol                | 100                                                         |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |
| 2,4,6-Trichlorophenol                | -                                                           |                                                                             | ND                                                       | ND                                                       | ND                                                      | ND                                                      |

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µg/kg = Micrograms per kilogram

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ND = Compound was analyzed for, but not detected

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| Analyte<br>(Concentrations in µg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation<br>Sample Location:<br>Sample Designation<br>Sample Date: | DW-4                                      | DW-5                                      | DW-2A                                      | DW-2B                                      |
|--------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|--------------------------------------------|--------------------------------------------|
|                                      |                                                             |                                                                             | DW-4 - Bottom<br>012249A-10<br>09/07/2001 | DW-5 - Bottom<br>012249A-12<br>09/07/2001 | DW-2A - Bottom<br>012249A-13<br>09/07/2001 | DW-2B - Bottom<br>012244A-02<br>08/21/2001 |
| Acenaphthene                         | 50,000                                                      |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Acenaphthylene                       | 41,000                                                      |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Anthracene                           | 50,000                                                      |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Benzo(a)anthracene                   | 224                                                         |                                                                             | ND                                        | 43 J                                      | 66 J                                       | ND                                         |
| Benzo(b)fluoranthene                 | 1,100                                                       |                                                                             | ND                                        | 65 J                                      | 94 J                                       | ND                                         |
| Benzo(k)fluoranthene                 | 1,100                                                       |                                                                             | ND                                        | 48 J                                      | 74 J                                       | ND                                         |
| Benzo(g,h,i)perylene                 | 50,000                                                      |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Benzo(a)pyrene                       | 61                                                          |                                                                             | ND                                        | 49 J                                      | ND                                         | ND                                         |
| Benzoic acid                         | 2,700                                                       |                                                                             | ND R                                      | ND                                        | ND R                                       | ND ND                                      |
| Benzyl alcohol                       | -                                                           |                                                                             | ND UJ                                     | ND UJ                                     | ND UJ                                      | ND UJ                                      |
| bis(2-Chloroethoxy)methane           | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| bis(2-Chloroethyl)ether              | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 2,2'-Oxybis(1-chloropropane)         | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| bis(2-Ethylhexyl)phthalate           | 50,000                                                      |                                                                             | ND                                        | ND                                        | ND                                         | ND ND                                      |
| 4-Bromophenyl phenyl ether           | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Butyl benzyl phthalate               | 50,000                                                      |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Carbazole                            | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 4-Chloroaniline                      | 220                                                         |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 4-Chloro-3-methylphenol              | 240                                                         |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 2-Chloronaphthalene                  | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 2-Chlorophenol                       | 800                                                         |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 4-Chlorophenyl phenyl ether          | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Chrysene                             | 400                                                         |                                                                             | ND                                        | 70 J                                      | 100 J                                      | ND                                         |
| Dibenz(a,h)anthracene                | 14                                                          |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Dibenzofuran                         | 6,200                                                       |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Di-n-butyl phthalate                 | 8,100                                                       |                                                                             | ND                                        | ND                                        | ND                                         | ND ND                                      |
| 1,2-Dichlorobenzene                  | 7,900                                                       |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 1,3-Dichlorobenzene                  | 1,600                                                       |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 1,4-Dichlorobenzene                  | 8,500                                                       |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 3,3'-Dichlorobenzidine               | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 2,4-Dichlorophenol                   | 400                                                         |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Diethyl phthalate                    | 7,100                                                       |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 2,4-Dimethylphenol                   | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Dimethyl phthalate                   | 2,000                                                       |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 4,6-Dinitro-2-methylphenol           | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 2,4-Dinitrophenol                    | 200                                                         |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 2,4-Dinitrotoluene                   | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 2,6-Dinitrotoluene                   | 1,000                                                       |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Di-n-octyl phthalate                 | 50,000                                                      |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Fluoranthene                         | 50,000                                                      |                                                                             | ND                                        | 100 J                                     | 150 J                                      | ND                                         |
| Fluorene                             | 50,000                                                      |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Hexachlorobenzene                    | 410                                                         |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Hexachlorobutadiene                  | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Hexachlorocyclopentadiene            | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Hexachloroethane                     | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Indeno(1,2,3-cd)pyrene               | 3,200                                                       |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Isophorone                           | 4,400                                                       |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 2-Methylnaphthalene                  | 36,400                                                      |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 2-Methylphenol                       | 100                                                         |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 4-Methylphenol                       | 900                                                         |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Naphthalene                          | 13,000                                                      |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 2-Nitroaniline                       | 430                                                         |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 3-Nitroaniline                       | 500                                                         |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 4-Nitroaniline                       | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Nitrobenzene                         | 200                                                         |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 2-Nitrophenol                        | 330                                                         |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 4-Nitrophenol                        | 100                                                         |                                                                             | ND                                        | ND R                                      | ND                                         | ND UJ                                      |
| N-Nitrosodiphenylamine(1)            | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| N-Nitroso-di-n-propylamine           | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Pentachlorophenol                    | 1,000                                                       |                                                                             | ND UJ                                     | ND UJ                                     | ND UJ                                      | ND UJ                                      |
| Phenanthrene                         | 50,000                                                      |                                                                             | ND                                        | 66 J                                      | 110 J                                      | ND                                         |
| Phenol                               | 30                                                          |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| Pyrene                               | 50,000                                                      |                                                                             | ND                                        | 100 J                                     | 200 J                                      | ND                                         |
| 1,2,4-Trichlorobenzene               | 3,400                                                       |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 2,4,5-Trichlorophenol                | 100                                                         |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |
| 2,4,6-Trichlorophenol                | -                                                           |                                                                             | ND                                        | ND                                        | ND                                         | ND                                         |

**Notes:**

µg/kg = Micrograms per kilogram

NYSDEC = New York Department of Environmental Conservation

ND = Compound was analyzed for, but not detected

J = This qualifier indicates an estimated value

R = This qualifier indicates that the analyte was found in both the sample and its associated laboratory blank

-- = No NYSDEC RSCO Available

**Bold** = Data highlighted in bold represents results detected above the NYSDEC TAGM RSCOs

Table 2. Post-Excavation Soil Sampling Analytical Results for Semi-Volatile Organic Compounds.  
Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in µg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation<br>Sample Location:<br>Sample Designation<br>Sample Date: | DW-2C<br>DW-2C - Bottom<br>012244A-01<br>08/30/2001 |
|--------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------|
| Azaphthene                           | 50,000                                                      |                                                                             | ND                                                  |
| Azaphthylene                         | 41,000                                                      |                                                                             | ND                                                  |
| Anthracene                           | 50,000                                                      |                                                                             | ND                                                  |
| Benzo(a)anthracene                   | 224                                                         |                                                                             | ND                                                  |
| Benzo(b)fluoranthene                 | 1,100                                                       |                                                                             | ND                                                  |
| Benzo(k)fluoranthene                 | 1,100                                                       |                                                                             | ND                                                  |
| Benzo(g,h,i)perylene                 | 50,000                                                      |                                                                             | ND                                                  |
| Benzo(s)pyrene                       | 61                                                          |                                                                             | ND                                                  |
| Benzoic acid                         | 2,700                                                       |                                                                             | ND                                                  |
| Benzyl alcohol                       | -                                                           |                                                                             | ND                                                  |
| bis(2-Chloroethoxy)methane           | -                                                           |                                                                             | ND                                                  |
| bis(2-Chloroethyl)ether              | -                                                           |                                                                             | ND                                                  |
| 2,2'-Oxybis(1-chloropropane)         | -                                                           |                                                                             | ND                                                  |
| bis(2-Ethylhexyl)phthalate           | 50,000                                                      |                                                                             | ND                                                  |
| 4-Bromophenyl phenyl ether           | -                                                           |                                                                             | ND                                                  |
| Butyl benzyl phthalate               | 50,000                                                      |                                                                             | ND                                                  |
| Carbazole                            | -                                                           |                                                                             | ND                                                  |
| 4-Chloroaniline                      | 220                                                         |                                                                             | ND                                                  |
| 4-Chloro-3-methylphenol              | 240                                                         |                                                                             | ND                                                  |
| 2-Chloronaphthalene                  | -                                                           |                                                                             | ND                                                  |
| 2-Chlorophenol                       | 800                                                         |                                                                             | ND                                                  |
| 4-Chlorophenyl phenyl ether          | -                                                           |                                                                             | ND                                                  |
| Chrysene                             | 400                                                         |                                                                             | ND                                                  |
| Dibenz(a,h)anthracene                | 14                                                          |                                                                             | ND                                                  |
| Dibenzofuran                         | 6,200                                                       |                                                                             | ND                                                  |
| Di-n-butyl phthalate                 | 8,100                                                       |                                                                             | ND                                                  |
| 1,2-Dichlorobenzene                  | 7,900                                                       |                                                                             | ND                                                  |
| 1,3-Dichlorobenzene                  | 1,600                                                       |                                                                             | ND                                                  |
| 1,4-Dichlorobenzene                  | 8,500                                                       |                                                                             | ND                                                  |
| 3,3'-Dichlorobenzidine               | -                                                           |                                                                             | ND                                                  |
| 2,4-Dichlorophenol                   | 400                                                         |                                                                             | ND                                                  |
| Diethyl phthalate                    | 7,100                                                       |                                                                             | ND                                                  |
| 2,4-Dimethylphenol                   | -                                                           |                                                                             | ND                                                  |
| Dimethyl phthalate                   | 2,000                                                       |                                                                             | ND                                                  |
| 4,6-Dinitro-2-methylphenol           | -                                                           |                                                                             | ND                                                  |
| 2,4-Dinitrophenol                    | 200                                                         |                                                                             | ND                                                  |
| 2,4-Dinitrotoluene                   | -                                                           |                                                                             | ND                                                  |
| 2,6-Dinitrotoluene                   | 1,000                                                       |                                                                             | ND                                                  |
| Di-n-octyl phthalate                 | 50,000                                                      |                                                                             | ND                                                  |
| Fluoranthene                         | 50,000                                                      |                                                                             | ND                                                  |
| Fluorene                             | 50,000                                                      |                                                                             | ND                                                  |
| Hexachlorobenzene                    | 410                                                         |                                                                             | ND                                                  |
| Hexachlorobutadiene                  | -                                                           |                                                                             | ND                                                  |
| Hexachlorocyclopentadiene            | -                                                           |                                                                             | ND                                                  |
| Hexachloroethane                     | -                                                           |                                                                             | ND                                                  |
| Indeno(1,2,3-cd)pyrene               | 3,200                                                       |                                                                             | ND                                                  |
| Isophorone                           | 4,400                                                       |                                                                             | ND                                                  |
| 2-Methylnaphthalene                  | 36,400                                                      |                                                                             | ND                                                  |
| 2-Methylphenol                       | 100                                                         |                                                                             | ND                                                  |
| 4-Methylphenol                       | 900                                                         |                                                                             | ND                                                  |
| Naphthalene                          | 13,000                                                      |                                                                             | ND                                                  |
| 2-Nitroaniline                       | 400                                                         |                                                                             | ND                                                  |
| 3-Nitroaniline                       | 500                                                         |                                                                             | ND                                                  |
| 4-Nitroaniline                       | -                                                           |                                                                             | ND                                                  |
| Nitrobenzene                         | 200                                                         |                                                                             | ND                                                  |
| 2-Nitrophenol                        | 330                                                         |                                                                             | ND                                                  |
| 4-Nitrophenol                        | 100                                                         |                                                                             | ND                                                  |
| N-Nitrosodiphenylamine(1)            | -                                                           |                                                                             | ND                                                  |
| N-Nitroso-di-n-propylamine           | -                                                           |                                                                             | ND                                                  |
| Pentachlorophenol                    | 1,000                                                       |                                                                             | ND                                                  |
| Phenanthrene                         | 50,000                                                      |                                                                             | ND                                                  |
| Phenol                               | 30                                                          |                                                                             | ND                                                  |
| Pyrene                               | 50,000                                                      |                                                                             | ND                                                  |
| 1,2,4-Trichlorobenzene               | 3,400                                                       |                                                                             | ND                                                  |
| 2,4,5-Trichlorophenol                | 100                                                         |                                                                             | ND                                                  |
| 2,4,6-Trichlorophenol                | -                                                           |                                                                             | ND                                                  |

**Notes:**

µg/kg - Micrograms per kilogram

NYSDEC - New York Department of Environmental Conservation

ND - Compound was analyzed for, but not detected

J - This qualifier indicates an estimated value

B - This qualifier indicates that the analyte was found in both the sample and its associated laboratory blank

-- No NYSDEC RSCO Available

**Bold** - Data highlighted in bold represents results detected above the NYSDEC TAGM RSCOs



Table 3. Post-Excavation Soil Sampling Analytical Results for RCRA Metals.

Remedial Action Completion Report, Former Magnasonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in mg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation  |  | A3-B1<br>Area 3 - Bottom-1<br>012249A-01<br>08/30/2001 | A3-B2<br>Area 3 - Bottom-2<br>012249A-02<br>08/30/2001 | A3-B3<br>Area 3 - Bottom-3<br>012249A-03<br>08/30/2001 | A3-B4<br>Area 3 - Bottom-4<br>012249A-04<br>08/30/2001 |
|--------------------------------------|-------------------------------------------------------------|--------------------|--|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
|                                      |                                                             | Sample Location:   |  |                                                        |                                                        |                                                        |                                                        |
|                                      |                                                             | Sample Designation |  |                                                        |                                                        |                                                        |                                                        |
|                                      |                                                             | Sample Date:       |  |                                                        |                                                        |                                                        |                                                        |
| Arsenic                              | 7.5 or SB                                                   | 1.6 B              |  | 1.3 B                                                  | 1.1 B                                                  | 2.6                                                    |                                                        |
| Barium                               | 300                                                         | 28                 |  | 10.1 B                                                 | 5.1 B                                                  | 33.6                                                   |                                                        |
| Cadmium                              | 1 or SB                                                     | ND                 |  | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Chromium                             | 10 or SB                                                    | 4                  |  | 2.7                                                    | 2.5                                                    | 8.5                                                    |                                                        |
| Lead                                 | 500 or SB                                                   | 7                  |  | 7.2                                                    | 3.8                                                    | 21.8                                                   |                                                        |
| Mercury                              | 0.1                                                         | 0.012              |  | 0.016                                                  | 0.006                                                  | 0.013                                                  |                                                        |
| Selenium                             | 2                                                           | ND                 |  | ND                                                     | ND                                                     | ND                                                     |                                                        |
| Silver                               | SB                                                          | ND                 |  | ND                                                     | ND                                                     | ND                                                     |                                                        |

Notes:

mg/kg - Milligrams per kilogram

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SB - Site Background

**Data highlighted in bold represents results detected above the NYSDEC TAGM RSCOs**

Table 3. Post-Excavation Soil Sampling Analytical Results for RCRA Metals.

Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br><br>(Concentrations in mg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation  |  | A3-NW<br>Area 3 - North Wall<br>012249A-06<br>08/30/2001 | A3-SW<br>Area 3 - South Wall<br>012249A-07<br>08/30/2001 | A3-EW<br>Area 3 - East Wall<br>012249A-08<br>08/30/2001 | A3-<br>Area 3 -<br>012249A-09<br>08/30/2001 |
|------------------------------------------|-------------------------------------------------------------|--------------------|--|----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|---------------------------------------------|
|                                          |                                                             | Sample Location:   |  |                                                          |                                                          |                                                         |                                             |
|                                          |                                                             | Sample Designation |  |                                                          |                                                          |                                                         |                                             |
|                                          |                                                             | Sample Date:       |  |                                                          |                                                          |                                                         |                                             |
| Arsenic                                  | 7.5 or SB                                                   |                    |  | 41.8                                                     | ND                                                       | 27                                                      | 24.4                                        |
| Barium                                   | 300                                                         |                    |  | 1,090                                                    | 7.2 B                                                    | 1,670                                                   | 1,000                                       |
| Cadmium                                  | 1 or SB                                                     |                    |  | 9.2                                                      | ND                                                       | 0.43 B                                                  | 5.4                                         |
| Chromium                                 | 10 or SB                                                    |                    |  | 70.8                                                     | 4.1                                                      | 14.4                                                    | 24.4                                        |
| Lead                                     | 500 or SB                                                   |                    |  | 1,190                                                    | 1                                                        | 506                                                     | 2,530                                       |
| Mercury                                  | 0.1                                                         |                    |  | 2.4                                                      | ND                                                       | 0.021                                                   | 1.3                                         |
| Selenium                                 | 2                                                           |                    |  | 3.4 J                                                    | ND                                                       | ND                                                      | 5.3                                         |
| Silver                                   | SB                                                          |                    |  | 1.4 B                                                    | ND                                                       | 0.73 B                                                  | 3.8                                         |

Notes:

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SB - Site Background

**Bold** - Data highlighted in bold represents results detected above the NYSDEC TAGM RSCOs

Table 3. Post-Excavation Soil Sampling Analytical Results for RCRA Metals.  
Remedial Action Completion Report, Former Magnasonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in mg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation |              |
|--------------------------------------|-------------------------------------------------------------|-------------------|--------------|
|                                      |                                                             | Sample Location:  | Sample Date: |
| Arsenic                              | 7.5 or SB                                                   | West Wall         | 19A-09       |
| Barium                               | 300                                                         |                   | 2001         |
| Cadmium                              | 1 or SB                                                     |                   |              |
| Chromium                             | 10 or SB                                                    |                   |              |
| Lead                                 | 500 or SB                                                   |                   |              |
| Mercury                              | 0.1                                                         |                   |              |
| Selenium                             | 2                                                           |                   |              |
| Silver                               | SB                                                          |                   |              |

Notes:

mg/kg - Milligrams per kilogram

NYSDEC - New York Department of Environmental Conservation

ND - Compound was analyzed for, but not detected

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SB - Site Background

**Data highlighted in bold represents results detected above the NYSDEC TAGM RSCOs**

Table 3. Post-Excavation Soil Sampling Analytical Results for RCRA Metals.

Remedial Action Completion Report, Former Magnasonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br><br>(Concentrations in mg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation  |  | DW-4<br>DW-4 - Bottom<br>012249A-10<br>09/07/2001 | DW-5<br>DW-5 - Bottom<br>012249A-12<br>09/07/2001 | DW-2A<br>DW-2A - Bottom<br>012249A-13<br>09/07/2001 |
|------------------------------------------|-------------------------------------------------------------|--------------------|--|---------------------------------------------------|---------------------------------------------------|-----------------------------------------------------|
|                                          |                                                             | Sample Location:   |  |                                                   |                                                   |                                                     |
|                                          |                                                             | Sample Designation |  |                                                   |                                                   |                                                     |
|                                          |                                                             | Sample Date:       |  |                                                   |                                                   |                                                     |
| Arsenic                                  | 7.5 or SB                                                   |                    |  | 1 B                                               | ND                                                | 1.5 B                                               |
| Barium                                   | 300                                                         |                    |  | 7.3 B                                             | 6.9 B                                             | 6.3 B                                               |
| Cadmium                                  | 1 or SB                                                     |                    |  | ND                                                | ND                                                | ND                                                  |
| Chromium                                 | 10 or SB                                                    |                    |  | 3.2                                               | 2.7                                               | 3.5                                                 |
| Lead                                     | 500 or SB                                                   |                    |  | 1.8                                               | 29.1                                              | 12.5                                                |
| Mercury                                  | 0.1                                                         |                    |  | ND                                                | 0.0056 B                                          | 0.0092                                              |
| Selenium                                 | 2                                                           |                    |  | ND                                                | ND                                                | ND                                                  |
| Silver                                   | SB                                                          |                    |  | ND                                                | ND                                                | ND                                                  |

**Notes:**

mg/kg - Milligrams per kilogram

NYSDEC - New York Department of Environmental Conservation

ND - Compound was analyzed for, but not detected

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SB - Site Background

**Bold** - Data highlighted in bold represents results detected above the NYSDEC TAGM RSCOs

Table 3. Post-Excavation Soil Sampling Analytical Results for RCRA Metals.

Remedial Action Completion Report, Former Magnusonics Devices, Inc. Facility, Hicksville, New York

| Analyte<br>(Concentrations in mg/kg) | NYSDEC<br>Recommended Soil<br>Cleanup Objectives<br>(RSCOs) | Field Designation                          |                                            |
|--------------------------------------|-------------------------------------------------------------|--------------------------------------------|--------------------------------------------|
|                                      |                                                             | Sample Location:                           | Sample Date:                               |
|                                      |                                                             | DW-2B - Bottom<br>012244A-02<br>08/31/2001 | DW-2C - Bottom<br>012244A-01<br>08/30/2001 |
| Arsenic                              | 7.5 or SB                                                   | ND                                         | 1.2 B                                      |
| Barium                               | 300                                                         | 3.7 B                                      | 7.2 B                                      |
| Cadmium                              | 1 or SB                                                     | ND                                         | ND                                         |
| Chromium                             | 10 or SB                                                    | 14.3                                       | 3.7                                        |
| Lead                                 | 500 or SB                                                   | 1.5                                        | 2.0                                        |
| Mercury                              | 0.1                                                         | 0.003 B                                    | 0.0045 B                                   |
| Selenium                             | 2                                                           | ND                                         | ND                                         |
| Silver                               | SB                                                          | ND                                         | ND                                         |

**Notes:**

mg/kg - Milligrams per kilogram

NYSDEC - New York Department of Environmental Conservation

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## **APPENDIX G**

### **Analytical Laboratory Results for Non-hazardous Solid Waste**



000001

SEVERN

TRENT

SERVICES

September 18, 2001

Mr. Glenn Cork  
Ed Cork & Sons, Inc.  
30 Argyle Lane  
Patchogue, NY 11772

STL Buffalo  
10 Hazelwood Drive  
Suite 106  
Amherst, NY 14228

Tel: 716 691 2600  
Fax: 716 691 7991  
www.stl-inc.com

RE: Analytical Results A01-8566

Dear Mr. Cork:

Please find enclosed analytical results concerning the samples recently submitted by your firm. The pertinent information regarding these analyses is listed below:

Project Name: Quest Diagnostics - Non-Hazardous Soil  
Matrix: Soil  
Samples Received: 09/06/01  
Sample Date: 09/05/01

If you have any questions concerning this data, please contact the Program Manager (716) 691-2600 and refer to the I.D. number listed below. It has been our pleasure to provide Ed Cork & Sons, Inc. with environmental testing services. We look forward to serving you in the future.

Sincerely,

STL Buffalo



Ryan T. VanDette  
Program Manager

RTV/sth  
Enclosure

I.D. #A01-8566  
#NY1A8817

This report contains 66 pages which are individually numbered.

METHODOLOGY

The specific methodology employed in obtaining the enclosed analytical results is enclosed on the specific data table. The method number presented refers to the following U.S. Environmental Protection Agency reference:

- "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), Third Edition, Update III, December 1996, United States Environmental Protection Agency Office of Solid Waste.

COMMENTS

The enclosed data has been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Sample dilutions were performed for Method 8260, Method 8015B/S DRO, and Method 8082 as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

The cooler was received at a temperature of 2°C.

No deviations from protocol were encountered for Method 8081, Method 8015B/S GRO, or Wet Chemistry analyses.

Deviations from protocol were encountered for the following:

METHOD 8260

The Matrix Spike Blank exhibited spike recovery results above quality control limits for 2-Butanone.

METHOD 8270

The relative percent difference (RPD) for spike recovery between the Matrix Spike Blank and the Matrix Spike Blank Duplicate was outside quality control limits for Pentachlorophenol and Pyridine. However, the individual recovery results were compliant.

METHOD 8015B/S DRO

Sample DW 2B-SP was initially analyzed at a dilution factor of 25 due to high levels of target compounds. Surrogate o-Terphenyl was diluted out.

000003

SEVERN

TRENT

SERVICES

#### METHOD 8082

STL Buffalo

Sample DW 2B-SP exhibited surrogate recovery results above quality control limits for Tetrachloro-m-xylene. However, the sample was compliant for Decachlorobiphenyl.

#### METHOD 8151

The relative percent difference (RPD) for spike recovery between the MSB and MSBD was outside quality control limits for 2,4-D and 2,4,5-TP. However, the individual recovery results were compliant.

#### METALS

The Extractor Blank (A1B0810602) exhibited results above the reporting limit for Barium. However, all sample results were ten (10) times that of the Extractor Blank.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Date: 09/18/2001  
Time: 15:46:10

Dilution Log w/Code Information  
For Job A01-8566

Page: 1  
Rept: AN1266R

000004

| <u>Client Sample ID</u> | <u>Lab Sample ID</u> | <u>Parameter (Inorganic)/Method (Organic)</u> | <u>Dilution</u> | <u>Code</u> |
|-------------------------|----------------------|-----------------------------------------------|-----------------|-------------|
| DW 2A,2C,4,5            | A1856601             | 8015B                                         | 5.00            | 008         |
| DW 2A,2C,4,5            | A1856601             | 8260/5ML                                      | 10.00           | 007         |
| DW 2B-SP                | A1856602             | 8015B                                         | 25.00           | 008         |
| DW 2B-SP                | A1856602             | 8082                                          | 2.00            | 002         |
| DW 2B-SP                | A1856602             | 8260/5ML                                      | 10.00           | 007         |

Dilution Code Definition:

- 002 - sample matrix effects
- 003 - excessive foaming
- 004 - non-target compounds (TICS) exceeded 5X the total response of one of the Internal Standards
- 005 - sample matrix resulted in method non-compliance for an Internal Standard
- 006 - sample matrix resulted in method non-compliance for Surrogate
- 007 - nature of the TCLP matrix
- 008 - high concentration of target analyte(s)
- 009 - sample turbidity
- 010 - sample color
- 011 - insufficient volume for lower dilution
- 012 - sample viscosity
- 013 - other

## DATA COMMENT PAGE

ORGANIC DATA QUALIFIERS

ND or U Indicates compound was analyzed for, but not detected.

- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- 1 Indicates coelution.
- \* Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.

- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- K Indicates the post digestion spike recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- M Indicates duplicate injection results exceeded quality control limits.
- W Post digestion spike for Furnace AA analysis is out of quality control limits (85-115%) while sample absorbance is less than 50% of spike absorbance.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- \* Indicates analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

## **Sample Data Package**

Date: 09/18/2001  
Time: 15:46:23

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST-SW8463 8260 (5 ML) - TCLP VOLATILES/S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | DW 2A,2C,4,5<br>A01-8566<br>09/05/2001 | A1856601        | DW 2B-SP<br>A01-8566<br>09/05/2001 | A1856602        | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|----------------------------------------|-----------------|------------------------------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value                           | Reporting Limit | Sample Value                       | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| Benzene                            | UG/L   | ND                                     | 6.0             | ND                                 | 6.0             | NA           | 6.0             | NA           |                 |
| 2-Butanone                         | UG/L   | ND                                     | 20              | ND                                 | 20              | NA           | 20              | NA           |                 |
| Carbon Tetrachloride               | UG/L   | ND                                     | 8.0             | ND                                 | 8.0             | NA           | 8.0             | NA           |                 |
| Chlorobenzene                      | UG/L   | ND                                     | 8.0             | ND                                 | 8.0             | NA           | 8.0             | NA           |                 |
| Chloroform                         | UG/L   | ND                                     | 5.0             | ND                                 | 5.0             | NA           | 5.0             | NA           |                 |
| 1,2-Dichloroethane                 | UG/L   | ND                                     | 8.0             | ND                                 | 8.0             | NA           | 8.0             | NA           |                 |
| 1,1-Dichloroethene                 | UG/L   | ND                                     | 8.0             | ND                                 | 8.0             | NA           | 8.0             | NA           |                 |
| Tetrachloroethene                  | UG/L   | ND                                     | 8.0             | ND                                 | 8.0             | NA           | 8.0             | NA           |                 |
| Trichloroethene                    | UG/L   | ND                                     | 5.0             | ND                                 | 5.0             | NA           | 5.0             | NA           |                 |
| Vinyl chloride                     | UG/L   | ND                                     | 5.0             | ND                                 | 5.0             | NA           | 5.0             | NA           |                 |
| TS/SURROGATE(S)                    |        |                                        |                 |                                    |                 |              |                 |              |                 |
| Chlorobenzene-05                   | %      | 86                                     | 50-200          | 83                                 | 50-200          | NA           | 50-200          | NA           |                 |
| 1,4-Difluorobenzene                | %      | 84                                     | 50-200          | 83                                 | 50-200          | NA           | 50-200          | NA           |                 |
| 1,4-Dichlorobenzene-D4             | %      | 77                                     | 50-200          | 76                                 | 50-200          | NA           | 50-200          | NA           |                 |
| Toluene-08                         | %      | 104                                    | 77-115          | 103                                | 77-115          | NA           | 77-115          | NA           |                 |
| p-Bromofluorobenzene               | %      | 96                                     | 77-112          | 96                                 | 77-112          | NA           | 77-112          | NA           |                 |
| 1,2-Dichloroethane-D4              | %      | 120                                    | 84-126          | 119                                | 84-126          | NA           | 84-126          | NA           |                 |

000007

NA = Not Applicable ND = Not Detected

STL Buffalo



Date: 09/18/2001  
Time: 15:46:33

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST - GASOLINE RANGE ORGANICS 80158/S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | DW 2A, 2C, 4, 5<br>A01-8566<br>09/05/2001 | A1856601        | DW 2B-SP<br>A01-8566<br>09/05/2001 | A1856602        | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|-------------------------------------------|-----------------|------------------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value                              | Reporting Limit | Sample Value                       | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| Gasoline Range Organics            | MG/KG  | 0.097 J                                   | 0.26            | 1.4                                | 0.28            | NA           |                 | NA           |                 | NA           |                 |
| 0,0,a-Trifluorotoluene             | %      | 97                                        | 71-138          | 95                                 | 71-138          | NA           |                 | NA           |                 | NA           |                 |

NA = Not Applicable ND = Not Detected

STL Buffalo

000008

Date: 09/18/2001  
Time: 15:46:45

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST-SW8463 8270 - TCLP BNA EXTRACTABLES/S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | DW 2A, 2C, 4, 5<br>A01-8566<br>09/05/2001 | A1856601        | DW 2B-SP<br>A01-8566<br>09/05/2001 | A1856602        | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|-------------------------------------------|-----------------|------------------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value                              | Reporting Limit | Sample Value                       | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| 1,4-Dichlorobenzene                | UG/L   | ND                                        | 10              | 18                                 | 10              | NA           | 10              | NA           |                 | NA           |                 |
| 2,4-Dinitrotoluene                 | UG/L   | ND                                        | 10              | ND                                 | 10              | NA           | 10              | NA           |                 | NA           |                 |
| Hexachlorobenzene                  | UG/L   | ND                                        | 10              | ND                                 | 10              | NA           | 10              | NA           |                 | NA           |                 |
| Hexachlorobutadiene                | UG/L   | ND                                        | 10              | ND                                 | 10              | NA           | 10              | NA           |                 | NA           |                 |
| Hexachloroethane                   | UG/L   | ND                                        | 10              | ND                                 | 10              | NA           | 10              | NA           |                 | NA           |                 |
| 3-Methylphenol                     | UG/L   | ND                                        | 16              | ND                                 | 16              | NA           | 16              | NA           |                 | NA           |                 |
| 2-Methylphenol                     | UG/L   | ND                                        | 10              | ND                                 | 10              | NA           | 10              | NA           |                 | NA           |                 |
| 4-Methylphenol                     | UG/L   | ND                                        | 10              | ND                                 | 10              | NA           | 10              | NA           |                 | NA           |                 |
| Nitrobenzene                       | UG/L   | ND                                        | 10              | ND                                 | 10              | NA           | 10              | NA           |                 | NA           |                 |
| Pentachlorophenol                  | UG/L   | ND                                        | 50              | ND                                 | 50              | NA           | 50              | NA           |                 | NA           |                 |
| Pyridine                           | UG/L   | ND                                        | 25              | ND                                 | 25              | NA           | 25              | NA           |                 | NA           |                 |
| 2,4,5-Trichlorophenol              | UG/L   | ND                                        | 10              | ND                                 | 10              | NA           | 10              | NA           |                 | NA           |                 |
| 2,4,6-Trichlorophenol              | UG/L   | ND                                        | 12              | ND                                 | 12              | NA           | 12              | NA           |                 | NA           |                 |
| IS/SURROGATE(S)                    |        |                                           |                 |                                    |                 |              |                 |              |                 |              |                 |
| 1,4-Dichlorobenzene-D4             | %      | 94                                        | 50-200          | 93                                 | 50-200          | NA           | 50-200          | NA           |                 | NA           |                 |
| Naphthalene-D8                     | %      | 91                                        | 50-200          | 90                                 | 50-200          | NA           | 50-200          | NA           |                 | NA           |                 |
| Acenaphthene-D10                   | %      | 89                                        | 50-200          | 91                                 | 50-200          | NA           | 50-200          | NA           |                 | NA           |                 |
| Phenanthrene-D10                   | %      | 90                                        | 50-200          | 93                                 | 50-200          | NA           | 50-200          | NA           |                 | NA           |                 |
| Chrysene-D12                       | %      | 96                                        | 50-200          | 99                                 | 50-200          | NA           | 50-200          | NA           |                 | NA           |                 |
| Perylene-D12                       | %      | 87                                        | 50-200          | 88                                 | 50-200          | NA           | 50-200          | NA           |                 | NA           |                 |
| Nitrobenzene-D5                    | %      | 83                                        | 24-120          | 74                                 | 24-120          | NA           | 24-120          | NA           |                 | NA           |                 |
| 2-Fluorobiphenyl                   | %      | 82                                        | 33-120          | 75                                 | 33-120          | NA           | 33-120          | NA           |                 | NA           |                 |
| p-Terphenyl-d14                    | %      | 88                                        | 24-130          | 86                                 | 24-130          | NA           | 24-130          | NA           |                 | NA           |                 |
| Phenol-D5                          | %      | 26                                        | 10-120          | 25                                 | 10-120          | NA           | 10-120          | NA           |                 | NA           |                 |
| 2-Fluorophenol                     | %      | 37                                        | 10-120          | 36                                 | 10-120          | NA           | 10-120          | NA           |                 | NA           |                 |
| 2,4,6-Tribromophenol               | %      | 110                                       | 24-143          | 106                                | 24-143          | NA           | 24-143          | NA           |                 | NA           |                 |

000009

Date: 09/18/2001  
Time: 15:46:58

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST - DIESEL RANGE ORGANICS 8015B/S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date     | Lab ID      | DW 2A, 2C, 4, 5<br>A01-8566<br>09/05/2001 |              | A1856601        |              | DW 2B-SP<br>A01-8566<br>09/05/2001 |              | A1856602        |              |                 |  |
|----------------------------------------|-------------|-------------------------------------------|--------------|-----------------|--------------|------------------------------------|--------------|-----------------|--------------|-----------------|--|
|                                        |             | Units                                     | Sample Value | Reporting Limit | Sample Value | Reporting Limit                    | Sample Value | Reporting Limit | Sample Value | Reporting Limit |  |
| Diesel Range Organics<br>—SURROGATE(S) |             | MG/KG                                     | 420          | 97              | 3500         | 480                                | NA           |                 | NA           |                 |  |
|                                        | o-Terphenyl | %                                         | 102          | 46-154          | 0 D          | 46-154                             | NA           |                 | NA           |                 |  |

000010

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/18/2001  
Time: 15:46:58

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST-SW843 8081 - TCLP PESTICIDES/S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | DW 2A, 2C, 4, 5<br>A01-8566<br>09/05/2001 | A1856601           | DW 2B-SP<br>A01-8566<br>09/05/2001 | A1856602           |                 |                    |                 |                    |
|------------------------------------|--------|-------------------------------------------|--------------------|------------------------------------|--------------------|-----------------|--------------------|-----------------|--------------------|
| Analyte                            | Units  | Sample<br>Value                           | Reporting<br>Limit | Sample<br>Value                    | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
| gamma-BHC (Lindane)                | UG/L   | ND                                        | 0.20               | ND                                 | 0.20               | NA              |                    | NA              |                    |
| Chlordane                          | UG/L   | ND                                        | 0.50               | ND                                 | 0.50               | NA              |                    | NA              |                    |
| Endrin                             | UG/L   | ND                                        | 0.20               | ND                                 | 0.20               | NA              |                    | NA              |                    |
| Heptachlor                         | UG/L   | ND                                        | 0.20               | ND                                 | 0.20               | NA              |                    | NA              |                    |
| Heptachlor epoxide                 | UG/L   | ND                                        | 0.20               | ND                                 | 0.20               | NA              |                    | NA              |                    |
| Methoxychlor                       | UG/L   | ND                                        | 0.20               | ND                                 | 0.20               | NA              |                    | NA              |                    |
| Toxaphene                          | UG/L   | ND                                        | 2.0                | ND                                 | 2.0                | NA              |                    | NA              |                    |
| SURROGATE(S)                       |        |                                           |                    |                                    |                    |                 |                    |                 |                    |
| Tetrachloro-m-xylene               | %      | 70                                        | 36-132             | 68                                 | 36-132             | NA              |                    | NA              |                    |
| Decachlorobiphenyl                 | %      | 92                                        | 28-132             | 85                                 | 28-132             | NA              |                    | NA              |                    |

000011

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/18/2001  
Time: 15:46:58

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST - SH8463 8082 - POLYCHLORINATED BIPHENYLS/S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | DW 2A,2C,4,5<br>A01-8566<br>09/05/2001 | A1856601        | DW 2B-SP<br>A01-8566<br>09/05/2001 | A1856602        | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|----------------------------------------|-----------------|------------------------------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value                           | Reporting Limit | Sample Value                       | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| Aroclor 1016                       | UG/KG  | ND                                     | 20              | ND                                 | 39              | NA           | 39              | NA           |                 |
| Aroclor 1221                       | UG/KG  | ND                                     | 20              | ND                                 | 39              | NA           | 39              | NA           |                 |
| Aroclor 1232                       | UG/KG  | ND                                     | 20              | ND                                 | 39              | NA           | 39              | NA           |                 |
| Aroclor 1242                       | UG/KG  | ND                                     | 20              | ND                                 | 39              | NA           | 39              | NA           |                 |
| Aroclor 1248                       | UG/KG  | ND                                     | 20              | ND                                 | 39              | NA           | 39              | NA           |                 |
| Aroclor 1254                       | UG/KG  | ND                                     | 20              | ND                                 | 39              | NA           | 39              | NA           |                 |
| Aroclor 1260                       | UG/KG  | 110                                    | 20              | 65                                 | 39              | NA           | 39              | NA           |                 |
| SURROGATE(S)                       |        |                                        |                 |                                    |                 |              |                 |              |                 |
| Tetrachloro-m-xylene               | %      | 68                                     | 32-148          | 213 *                              | 32-148          | NA           | 32-148          | NA           |                 |
| Decachlorobiphenyl                 | %      | 60                                     | 36-153          | 60                                 | 36-153          | NA           | 36-153          | NA           |                 |

000012

NA = Not Applicable ND = Not Detected

STL Buffalo



Date: 09/18/2001  
Time: 15:47:08

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST - NON-HAZ SOIL - TCLP ME

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | DW 2A,2C,4,5<br>A01-B566<br>09/05/2001 | A1856601           | DW 2B-SP<br>A01-B566<br>09/05/2001 | A1856602           | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit |
|------------------------------------|--------|----------------------------------------|--------------------|------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Analyte                            | Units  | Sample<br>Value                        | Reporting<br>Limit | Sample<br>Value                    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    |
| Arsenic - Total                    | MG/L   | ND                                     | 0.0070             | ND                                 | 0.0070             | NA                 | 0.0070             | NA                 | NA                 | NA                 |
| Barium - Total                     | MG/L   | 0.54                                   | 0.0010             | 0.67                               | 0.0010             | NA                 | 0.0010             | NA                 | NA                 | NA                 |
| Cadmium - Total                    | MG/L   | 0.0072                                 | 0.0010             | 0.012                              | 0.0010             | NA                 | 0.0010             | NA                 | NA                 | NA                 |
| Chromium - Total                   | MG/L   | 0.0079                                 | 0.0020             | 0.20                               | 0.0020             | NA                 | 0.0020             | NA                 | NA                 | NA                 |
| Lead - Total                       | MG/L   | 1.0                                    | 0.010              | 1.4                                | 0.010              | NA                 | 0.010              | NA                 | NA                 | NA                 |
| Mercury - Total                    | MG/L   | ND                                     | 0.00020            | ND                                 | 0.00020            | NA                 | 0.00020            | NA                 | NA                 | NA                 |
| Selenium - Total                   | MG/L   | ND                                     | 0.010              | ND                                 | 0.010              | NA                 | 0.010              | NA                 | NA                 | NA                 |
| Silver - Total                     | MG/L   | ND                                     | 0.0030             | ND                                 | 0.0030             | NA                 | 0.0030             | NA                 | NA                 | NA                 |

000014

NA = Not Applicable ND = Not Detected

STL Buffalo



Date: 09/18/2001  
Time: 15:47:18

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
WET CHEMISTRY ANALYSIS

Rept: AN0326

| Client ID               | Lab ID | DW 2A,2C,4,5<br>A01-8566<br>09/05/2001 | A1856601           | DW 2B-SP<br>A01-8566<br>09/05/2001 | A1856602           | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    |
|-------------------------|--------|----------------------------------------|--------------------|------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Job No                  |        |                                        |                    |                                    |                    |                    |                    |                    |                    |
| Sample Date             |        |                                        |                    |                                    |                    |                    |                    |                    |                    |
| Analyte                 | Units  | Sample<br>Value                        | Reporting<br>Limit | Sample<br>Value                    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit |
| Flashpoint              | "F     | >200                                   | 200                | >200                               | 200                | NA                 |                    | NA                 |                    |
| H2S Released From Waste | MG/KG  | ND                                     | 10                 | ND                                 | 10                 | NA                 |                    | NA                 |                    |
| HCN Released From Waste | MG/KG  | ND                                     | 10                 | ND                                 | 10                 | NA                 |                    | NA                 |                    |
| Leachable pH            | S.U.   | 6.51                                   | 0                  | 6.60                               | 0                  | NA                 |                    | NA                 |                    |

000015

# **Chronology and QC Summary Package**

Date: 09/18/2001  
Time: 15:47:28

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST-SM8463 8260 (5 ML) - TCLP VOLATILES/S

Repr: AN0326

| Client ID<br>Job No<br>Sample Date |       | Lab ID       | EBLK 2-0965<br>A01-8566 |              | A1856608        |              | VBLK74<br>A01-8566 |              | A1856606        |              |                 |  |
|------------------------------------|-------|--------------|-------------------------|--------------|-----------------|--------------|--------------------|--------------|-----------------|--------------|-----------------|--|
| Analyte                            | Units | Sample Value | Reporting Limit         | Sample Value | Reporting Limit | Sample Value | Reporting Limit    | Sample Value | Reporting Limit | Sample Value | Reporting Limit |  |
| Benzene                            | UG/L  | ND           | 6.0                     | ND           | 5.0             | NA           | 5.0                | NA           |                 | NA           |                 |  |
| 2-Butanone                         | UG/L  | ND           | 20                      | ND           | 10              | NA           | 10                 | NA           |                 | NA           |                 |  |
| Carbon Tetrachloride               | UG/L  | ND           | 8.0                     | ND           | 5.0             | NA           | 5.0                | NA           |                 | NA           |                 |  |
| Chlorobenzene                      | UG/L  | ND           | 8.0                     | ND           | 5.0             | NA           | 5.0                | NA           |                 | NA           |                 |  |
| Chloroform                         | UG/L  | ND           | 5.0                     | ND           | 5.0             | NA           | 5.0                | NA           |                 | NA           |                 |  |
| 1,2-Dichloroethane                 | UG/L  | ND           | 8.0                     | ND           | 5.0             | NA           | 5.0                | NA           |                 | NA           |                 |  |
| 1,1-Dichloroethene                 | UG/L  | ND           | 8.0                     | ND           | 5.0             | NA           | 5.0                | NA           |                 | NA           |                 |  |
| Tetrachloroethene                  | UG/L  | ND           | 8.0                     | ND           | 5.0             | NA           | 5.0                | NA           |                 | NA           |                 |  |
| Trichloroethene                    | UG/L  | ND           | 5.0                     | ND           | 5.0             | NA           | 5.0                | NA           |                 | NA           |                 |  |
| Vinyl chloride                     | UG/L  | ND           | 5.0                     | ND           | 5.0             | NA           | 5.0                | NA           |                 | NA           |                 |  |
| -IS/SURROGATE(S)                   |       |              |                         |              |                 |              |                    |              |                 |              |                 |  |
| Chlorobenzene-D5                   | %     | 83           | 50-200                  | 91           | 50-200          | NA           | 50-200             | NA           |                 | NA           |                 |  |
| 1,4-Difluorobenzene                | %     | 84           | 50-200                  | 94           | 50-200          | NA           | 50-200             | NA           |                 | NA           |                 |  |
| 1,4-Dichlorobenzene-D4             | %     | 78           | 50-200                  | 70           | 50-200          | NA           | 50-200             | NA           |                 | NA           |                 |  |
| Toluene-D8                         | %     | 104          | 77-115                  | 107          | 77-115          | NA           | 77-115             | NA           |                 | NA           |                 |  |
| p-Bromofluorobenzene               | %     | 95           | 77-112                  | 99           | 77-112          | NA           | 77-112             | NA           |                 | NA           |                 |  |
| 1,2-Dichloroethane-D4              | %     | 120          | 84-126                  | 115          | 84-126          | NA           | 84-126             | NA           |                 | NA           |                 |  |

000017

Date: 09/18/2001  
Time: 15:47:28

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST-SW8463 8260 (5 ML) - TCLP VOLATILES/S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Matrix Spike Blank<br>A01-8566 A1856607 |                 | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|-----------------------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value                            | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| Benzene                            | UG/L   | 54                                      | 5.0             | NA           |                 | NA           |                 | NA           |                 |
| 2-Butanone                         | UG/L   | 350                                     | 10              | NA           |                 | NA           |                 | NA           |                 |
| Carbon Tetrachloride               | UG/L   | 62                                      | 5.0             | NA           |                 | NA           |                 | NA           |                 |
| Chlorobenzene                      | UG/L   | 55                                      | 5.0             | NA           |                 | NA           |                 | NA           |                 |
| Chloroform                         | UG/L   | 57                                      | 5.0             | NA           |                 | NA           |                 | NA           |                 |
| 1,2-Dichloroethane                 | UG/L   | 57                                      | 5.0             | NA           |                 | NA           |                 | NA           |                 |
| 1,1-Dichloroethene                 | UG/L   | 52                                      | 5.0             | NA           |                 | NA           |                 | NA           |                 |
| Tetrachloroethene                  | UG/L   | 56                                      | 5.0             | NA           |                 | NA           |                 | NA           |                 |
| Trichloroethene                    | UG/L   | 53                                      | 5.0             | NA           |                 | NA           |                 | NA           |                 |
| Vinyl chloride                     | UG/L   | 57                                      | 5.0             | NA           |                 | NA           |                 | NA           |                 |
| -IS/SURROGATE(S)-                  |        |                                         |                 |              |                 |              |                 |              |                 |
| Chlorobenzene-D5                   | %      | 89                                      | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| 1,4-Difluorobenzene                | %      | 91                                      | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| 1,4-Dichlorobenzene-D4             | %      | 89                                      | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Toluene-D8                         | %      | 112                                     | 77-115          | NA           |                 | NA           |                 | NA           |                 |
| p-Bromofluorobenzene               | %      | 109                                     | 77-112          | NA           |                 | NA           |                 | NA           |                 |
| 1,2-Dichloroethane-D4              | %      | 116                                     | 84-126          | NA           |                 | NA           |                 | NA           |                 |

000018

Date: 09/18/2001  
Time: 15:47:38

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST - GASOLINE RANGE ORGANICS B015B/S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | VBLK062<br>A01-8566 | A1856604           |                 |                    |                 |                    |                 |                    |
|------------------------------------|--------|---------------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|
| Analyte                            | Units  | Sample<br>Value     | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
| Gasoline Range Organics            | MG/KG  | ND                  | 0.24               | NA              |                    | NA              |                    | NA              |                    |
| a,a,a-Trifluorotoluene             | %      | 98                  | 71-138             | NA              |                    | NA              |                    | NA              |                    |

000019

Date: 09/18/2001  
Time: 15:47:38

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST - GASOLINE RANGE ORGANICS 8015B/S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date      | Lab ID | LCS<br>A01-8566 | A1856605           | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
|-----------------------------------------|--------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|
| Analyte                                 | Units  | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
| Gasoline Range Organics<br>SURROGATE(S) | MG/KG  | 1.2             | 0.25               | NA              |                    | NA              |                    | NA              |                    |
| a,a,a-Trifluorotoluene                  | %      | 104             | 71-138             | NA              |                    | NA              |                    | NA              |                    |

000020

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/18/2001  
Time: 15:47:50

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST-SW8463 8270 - TCLP BNA EXTRACTABLES/S

Rpt: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | S BLANK<br>A01-8566 | A1B0808106      | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|---------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value        | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| 1,4-Dichlorobenzene                | UG/L   | ND                  | 10              | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| 2,4-Dinitrotoluene                 | UG/L   | ND                  | 10              | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Hexachlorobenzene                  | UG/L   | ND                  | 10              | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Hexachlorobutadiene                | UG/L   | ND                  | 10              | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Hexachloroethane                   | UG/L   | ND                  | 10              | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| 3-Methylphenol                     | UG/L   | ND                  | 10              | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| 2-Methylphenol                     | UG/L   | ND                  | 10              | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| 4-Methylphenol                     | UG/L   | ND                  | 10              | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Nitrobenzene                       | UG/L   | ND                  | 10              | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Pentachlorophenol                  | UG/L   | ND                  | 10              | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Pyridine                           | UG/L   | ND                  | 50              | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| 2,4,5-Trichlorophenol              | UG/L   | ND                  | 25              | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| 2,4,6-Trichlorophenol              | UG/L   | ND                  | 10              | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| (S/SURROGATE(S))                   |        |                     |                 |              |                 |              |                 |              |                 |              |                 |
| 1,4-Dichlorobenzene-D4             | %      | 95                  | 50-200          | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Naphthalene-D8                     | %      | 94                  | 50-200          | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Acenaphthene-D10                   | %      | 91                  | 50-200          | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Phenanthrene-D10                   | %      | 92                  | 50-200          | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Chrysene-D12                       | %      | 97                  | 50-200          | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Perylene-D12                       | %      | 92                  | 50-200          | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Nitrobenzene-D5                    | %      | 70                  | 24-120          | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| 2-Fluorobiphenyl                   | %      | 74                  | 33-120          | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| p-Terphenyl-d14                    | %      | 84                  | 24-130          | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Phenol-D5                          | %      | 27                  | 10-120          | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| 2-Fluorophenol                     | %      | 36                  | 10-120          | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| 2,4,6-Tribromophenol               | %      | 101                 | 24-143          | NA           |                 | NA           |                 | NA           |                 | NA           |                 |

000021



Date: 09/18/2001  
Time: 15:47:50

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST-SW8463 8270 - TCLP BNA EXTRACTABLES/S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Matrix Spike Blank<br>A01-8566 A180808104 |                 | Matrix Spike Blk Dup<br>A01-8566 A180808105 |                 |              |                 |
|------------------------------------|--------|-------------------------------------------|-----------------|---------------------------------------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value                              | Reporting Limit | Sample Value                                | Reporting Limit | Sample Value | Reporting Limit |
| 1,4-Dichlorobenzene                | UG/L   | 51                                        | 10              | 53                                          | 10              | NA           | NA              |
| 2,4-Dinitrotoluene                 | UG/L   | 93                                        | 10              | 96                                          | 10              | NA           | NA              |
| Hexachlorobenzene                  | UG/L   | 110                                       | 10              | 100                                         | 10              | NA           | NA              |
| Hexachlorobutadiene                | UG/L   | 36                                        | 10              | 43                                          | 10              | NA           | NA              |
| Hexachloroethane                   | UG/L   | 40                                        | 10              | 48                                          | 10              | NA           | NA              |
| 3-Methylphenol                     | UG/L   | 140                                       | 10              | 140                                         | 10              | NA           | NA              |
| 2-Methylphenol                     | UG/L   | 75                                        | 10              | 76                                          | 10              | NA           | NA              |
| 4-Methylphenol                     | UG/L   | 140                                       | 10              | 140                                         | 10              | NA           | NA              |
| Nitrobenzene                       | UG/L   | 90                                        | 10              | 93                                          | 10              | NA           | NA              |
| Pentachlorophenol                  | UG/L   | 66                                        | 50              | 91                                          | 50              | NA           | NA              |
| Pyridine                           | UG/L   | 43                                        | 25              | 21 J                                        | 25              | NA           | NA              |
| 2,4,5-Trichlorophenol              | UG/L   | 110                                       | 10              | 110                                         | 10              | NA           | NA              |
| 2,4,6-Trichlorophenol              | UG/L   | 100                                       | 10              | 100                                         | 10              | NA           | NA              |
| -IS/SURROGATE(S)                   |        |                                           |                 |                                             |                 |              |                 |
| 1,4-Dichlorobenzene-D4             | %      | 92                                        | 50-200          | 96                                          | 50-200          | NA           | NA              |
| Naphthalene-D8                     | %      | 91                                        | 50-200          | 95                                          | 50-200          | NA           | NA              |
| Acenaphthene-D10                   | %      | 84                                        | 50-200          | 90                                          | 50-200          | NA           | NA              |
| Phenanthrene-D10                   | %      | 85                                        | 50-200          | 92                                          | 50-200          | NA           | NA              |
| Chrysene-D12                       | %      | 93                                        | 50-200          | 98                                          | 50-200          | NA           | NA              |
| Perylene-D12                       | %      | 90                                        | 50-200          | 95                                          | 50-200          | NA           | NA              |
| Nitrobenzene-D5                    | %      | 80                                        | 24-120          | 79                                          | 24-120          | NA           | NA              |
| 2-Fluorobiphenyl                   | %      | 81                                        | 33-120          | 77                                          | 33-120          | NA           | NA              |
| p-Terphenyl-d14                    | %      | 87                                        | 24-130          | 87                                          | 24-130          | NA           | NA              |
| Phenol-D5                          | %      | 28                                        | 10-120          | 29                                          | 10-120          | NA           | NA              |
| 2-Fluorophenol                     | %      | 39                                        | 10-120          | 39                                          | 10-120          | NA           | NA              |
| 2,4,6-Tribromophenol               | %      | 109                                       | 24-143          | 109                                         | 24-143          | NA           | NA              |

000022

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/18/2001  
Time: 15:48:04

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST - DIESEL RANGE ORGANICS 80158/S

Rept: AM0326

| Client ID<br>Job No<br>Sample Date |       | Lab ID | Method Blank<br>A01-8566 |                    | A180800803      |                    |                 |                    |                 |                    |                 |                    |
|------------------------------------|-------|--------|--------------------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|
| Analyte                            | Units |        | Sample<br>Value          | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
| Diesel Range Organics              | MG/KG |        | ND                       | 16                 | NA              |                    | NA              |                    | NA              |                    | NA              |                    |
| o-Terphenyl                        | %     |        | 98                       | 46-154             | NA              |                    | NA              |                    | NA              |                    | NA              |                    |

000023

NA = Not Applicable ND = Not Detected

STL Buffalo

| Client ID<br>Job No<br>Sample Date |       | Lab ID       |                 | Matrix Spike Blank<br>A01-8566 A180800801 |                 | Matrix Spike Blk Dup<br>A01-8566 A180800802 |                 |              |                 |
|------------------------------------|-------|--------------|-----------------|-------------------------------------------|-----------------|---------------------------------------------|-----------------|--------------|-----------------|
| Analyte                            | Units | Sample Value | Reporting Limit | Sample Value                              | Reporting Limit | Sample Value                                | Reporting Limit | Sample Value | Reporting Limit |
| Diesel Range Organics              | MG/KG | 50           | 16              | 47                                        | 16              | NA                                          |                 | NA           |                 |
| SURROGATE(S)                       |       | 138          | 46-154          | 127                                       | 46-154          | NA                                          |                 | NA           |                 |
| o-Terphenyl                        | %     |              |                 |                                           |                 |                                             |                 |              |                 |

000024

Date: 09/18/2001  
Time: 15:48:04

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST-SUB463 8081 - TCLP PESTICIDES/S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | J-1523<br>A01-8566<br>09/05/2001 | A1856603           | Method Blank<br>A01-8566 | A180807906         |                 |                    |
|------------------------------------|--------|----------------------------------|--------------------|--------------------------|--------------------|-----------------|--------------------|
| Analyte                            | Units  | Sample<br>Value                  | Reporting<br>Limit | Sample<br>Value          | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
| gamma-BHC (Lindane)                | UG/L   | ND                               | 0.20               | ND                       | 0.050              | NA              |                    |
| Chlordane                          | UG/L   | ND                               | 0.50               | ND                       | 0.50               | NA              |                    |
| Endrin                             | UG/L   | ND                               | 0.20               | ND                       | 0.050              | NA              |                    |
| Heptachlor                         | UG/L   | ND                               | 0.20               | ND                       | 0.050              | NA              |                    |
| Heptachlor epoxide                 | UG/L   | ND                               | 0.20               | ND                       | 0.050              | NA              |                    |
| Methoxychlor                       | UG/L   | ND                               | 0.20               | ND                       | 0.050              | NA              |                    |
| Toxaphene                          | UG/L   | ND                               | 2.0                | ND                       | 1.0                | NA              |                    |
| SURROGATE(S)                       |        |                                  |                    |                          |                    |                 |                    |
| Tetrachloro-m-xylene               | %      | 74                               | 36-132             | 68                       | 36-132             | NA              |                    |
| Decachlorobiphenyl                 | %      | 100                              | 28-132             | 82                       | 28-132             | NA              |                    |

000025

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/18/2001  
Time: 15:48:04

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST-SW8463 8081 - TCLP PESTICIDES/S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date |       | Lab ID       |                 | Matrix Spike Blank<br>A01-8566<br>A1B0807902 |                 | Matrix Spike Blk Dup<br>A01-8566<br>A1B0807904 |                 |              |                 |
|------------------------------------|-------|--------------|-----------------|----------------------------------------------|-----------------|------------------------------------------------|-----------------|--------------|-----------------|
| Analyte                            | Units | Sample Value | Reporting Limit | Sample Value                                 | Reporting Limit | Sample Value                                   | Reporting Limit | Sample Value | Reporting Limit |
| gamma-BHC (Lindane)                | UG/L  | 0.79         | 0.050           | 0.82                                         | 0.050           | NA                                             | 0.050           | NA           |                 |
| Chlordane                          | UG/L  | ND           | 0.50            | ND                                           | 0.50            | NA                                             | 0.50            | NA           |                 |
| Endrin                             | UG/L  | 0.85         | 0.050           | 0.87                                         | 0.050           | NA                                             | 0.050           | NA           |                 |
| Heptachlor                         | UG/L  | 0.56         | 0.050           | 0.61                                         | 0.050           | NA                                             | 0.050           | NA           |                 |
| Heptachlor epoxide                 | UG/L  | 0.76         | 0.050           | 0.79                                         | 0.050           | NA                                             | 0.050           | NA           |                 |
| Methoxychlor                       | UG/L  | 0.81         | 0.050           | 0.81                                         | 0.050           | NA                                             | 0.050           | NA           |                 |
| Toxaphene                          | UG/L  | ND           | 1.0             | ND                                           | 1.0             | NA                                             | 1.0             | NA           |                 |
| SURROGATE(S)                       |       |              |                 |                                              |                 |                                                |                 |              |                 |
| Tetrachloro-m-xylene               | %     | 63           | 36-132          | 64                                           | 36-132          | NA                                             | 36-132          | NA           |                 |
| Decachlorobiphenyl                 | %     | 78           | 28-132          | 82                                           | 28-132          | NA                                             | 28-132          | NA           |                 |

000026

Date: 09/18/2001  
Time: 15:48:04

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST - SH8463 8082 - POLYCHLORINATED BIPHENYLS/S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Method Blank<br>A01-8566 | A180800703      | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|--------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value             | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| Aroclor 1016                       | UG/KG  | ND                       | 16              | NA           | 16              | NA           | 16              | NA           | 16              |
| Aroclor 1221                       | UG/KG  | ND                       | 16              | NA           | 16              | NA           | 16              | NA           | 16              |
| Aroclor 1232                       | UG/KG  | ND                       | 16              | NA           | 16              | NA           | 16              | NA           | 16              |
| Aroclor 1242                       | UG/KG  | ND                       | 16              | NA           | 16              | NA           | 16              | NA           | 16              |
| Aroclor 1248                       | UG/KG  | ND                       | 16              | NA           | 16              | NA           | 16              | NA           | 16              |
| Aroclor 1254                       | UG/KG  | ND                       | 16              | NA           | 16              | NA           | 16              | NA           | 16              |
| Aroclor 1260                       | UG/KG  | ND                       | 16              | NA           | 16              | NA           | 16              | NA           | 16              |
| SURROGATE(S)                       |        |                          |                 |              |                 |              |                 |              |                 |
| Tetrachloro-m-xylene               | %      | 82                       | 32-148          | NA           | 32-148          | NA           | 32-148          | NA           | 32-148          |
| Decachlorobiphenyl                 | %      | 84                       | 36-153          | NA           | 36-153          | NA           | 36-153          | NA           | 36-153          |

000027

Date: 09/18/2001  
Time: 15:48:04

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST - SW8463 8082 - POLYCHLORINATED BIPHENYLS/S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Matrix Spike Blank<br>A01-8566 A180800701 |                 | Matrix Spike Blk Dup<br>A01-8566 A180800702 |                 |              |                 |
|------------------------------------|--------|-------------------------------------------|-----------------|---------------------------------------------|-----------------|--------------|-----------------|
|                                    |        | Sample Value                              | Reporting Limit | Sample Value                                | Reporting Limit | Sample Value | Reporting Limit |
| Aroclor 1016                       |        | UG/KG                                     | 17              | ND                                          | 17              | NA           | NA              |
| Aroclor 1221                       |        | UG/KG                                     | 17              | ND                                          | 17              | NA           | NA              |
| Aroclor 1232                       |        | UG/KG                                     | 17              | ND                                          | 17              | NA           | NA              |
| Aroclor 1242                       |        | UG/KG                                     | 17              | ND                                          | 17              | NA           | NA              |
| Aroclor 1248                       |        | UG/KG                                     | 17              | ND                                          | 17              | NA           | NA              |
| Aroclor 1254                       |        | UG/KG                                     | 17              | 150                                         | 17              | NA           | NA              |
| Aroclor 1260                       |        | UG/KG                                     | 17              | ND                                          | 17              | NA           | NA              |
| SURROGATE(S)                       |        |                                           |                 |                                             |                 |              |                 |
| Tetrachloro-m-xylene               | %      | 80                                        | 32-148          | 82                                          | 32-148          | NA           | NA              |
| Decachlorobiphenyl                 | %      | 85                                        | 36-153          | 84                                          | 36-153          | NA           | NA              |

NA = Not Applicable ND = Not Detected

STL Buffalo

000028



Date: 09/18/2001  
Time: 15:48:04

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST-SW8463 8151 - TCLP HERBICIDES/S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Method Blank<br>A01-8566 |       | A1B0822606   |                 |              |                 |              |                 |
|------------------------------------|--------|--------------------------|-------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
|                                    |        | Analyte                  | Units | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| 2,4-D                              |        |                          | MG/L  | ND           | 0.00050         | NA           |                 | NA           |                 |
| 2,4,5-TP (Silvex)                  |        |                          | MG/L  | ND           | 0.00050         | NA           |                 | NA           |                 |
| SURROGATE(S)                       |        |                          |       |              |                 |              |                 |              |                 |
| Dichlorophenyl Acetic Acid         |        |                          | %     | 102          | 17-133          | NA           |                 | NA           |                 |

000029

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/18/2001  
Time: 15:48:04

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST-SW8463 8151 - TCLP HERBICIDES/S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Units | Matrix Spike Blank<br>A01-8566 A1B0822604 |                 | Matrix Spike Blk Dup<br>A01-8566 A1B0822605 |                 |              |                 |
|------------------------------------|--------|-------|-------------------------------------------|-----------------|---------------------------------------------|-----------------|--------------|-----------------|
|                                    |        |       | Sample Value                              | Reporting Limit | Sample Value                                | Reporting Limit | Sample Value | Reporting Limit |
| 2,4-D                              |        | MG/L  | 0.0019                                    | 0.00050         | 0.0077                                      | 0.00050         | NA           |                 |
| 2,4,5-TP (Silvex)                  |        | MG/L  | 0.0021                                    | 0.00050         | 0.0083                                      | 0.00050         | NA           |                 |
| SURROGATE(S)                       |        |       |                                           |                 |                                             |                 |              |                 |
| Dichlorophenyl Acetic Acid         |        | %     | 93                                        | 17-133          | 45                                          | 17-133          | NA           |                 |

000030

Date: 09/18/2001  
Time: 15:48:16

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST - NON-HAZ SOIL - TCLP ME

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Extractor Blank<br>A01-8566 A180810402 |                    | Extractor Blank<br>A01-8566 A180810403 |                    | Extractor Blank<br>A01-8566 A180810602 |                    | Method Blank<br>A01-8566 A180810404 |                    |
|------------------------------------|--------|----------------------------------------|--------------------|----------------------------------------|--------------------|----------------------------------------|--------------------|-------------------------------------|--------------------|
| Analyte                            | Units  | Sample<br>Value                        | Reporting<br>Limit | Sample<br>Value                        | Reporting<br>Limit | Sample<br>Value                        | Reporting<br>Limit | Sample<br>Value                     | Reporting<br>Limit |
| Arsenic - Total                    | MG/L   | NA                                     |                    | NA                                     |                    | ND                                     | 0.0070             | NA                                  |                    |
| Barium - Total                     | MG/L   | NA                                     |                    | NA                                     |                    | 0.0016                                 | 0.0010             | NA                                  |                    |
| Chromium - Total                   | MG/L   | NA                                     |                    | NA                                     |                    | ND                                     | 0.0020             | NA                                  |                    |
| Lead - Total                       | MG/L   | NA                                     |                    | NA                                     |                    | ND                                     | 0.010              | NA                                  |                    |
| Selenium - Total                   | MG/L   | NA                                     |                    | NA                                     |                    | ND                                     | 0.010              | NA                                  |                    |
| Cadmium - Total                    | MG/L   | NA                                     |                    | NA                                     |                    | ND                                     | 0.0010             | NA                                  |                    |
| Mercury - Total                    | MG/L   | ND                                     | 0.00020            | NA                                     | 0.00020            | NA                                     | 0.0030             | ND                                  | 0.00020            |
| Silver - Total                     | MG/L   | NA                                     |                    | NA                                     |                    | ND                                     |                    | NA                                  |                    |

000031

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/18/2001  
Time: 15:48:16

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
QUEST - NON-HAZ SOIL - TCLP ME

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | DW 2A,2C,4,5<br>A01-8566<br>09/05/2001 | A1856601MS         | DW 2A,2C,4,5<br>A01-8566<br>09/05/2001 | A1856601SD         | LCS<br>A01-8566 | A180810401         | LCS<br>A01-8566 | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
|------------------------------------|--------|----------------------------------------|--------------------|----------------------------------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|
| Analyte                            | Units  | Sample<br>Value                        | Reporting<br>Limit | Sample<br>Value                        | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
| Arsenic - Total                    | MG/L   | 0.19                                   | 0.0070             | 0.19                                   | 0.0070             | NA              |                    | 0.20            | 0.0070             | 0.20            | 0.0070             |
| Barium - Total                     | MG/L   | 0.76                                   | 0.0010             | 0.76                                   | 0.0010             | NA              |                    | 0.21            | 0.0010             | 0.21            | 0.0010             |
| Cadmium - Total                    | MG/L   | 0.21                                   | 0.0010             | 0.21                                   | 0.0010             | NA              |                    | 0.21            | 0.0010             | 0.21            | 0.0010             |
| Chromium - Total                   | MG/L   | 0.21                                   | 0.0020             | 0.21                                   | 0.0020             | NA              |                    | 0.21            | 0.0020             | 0.21            | 0.0020             |
| Lead - Total                       | MG/L   | 1.2                                    | 0.010              | 1.2                                    | 0.010              | NA              |                    | 0.21            | 0.010              | 0.21            | 0.010              |
| Mercury - Total                    | MG/L   | 0.0060                                 | 0.00020            | 0.0058                                 | 0.00020            | 0.0068          | 0.00020            | NA              |                    | NA              |                    |
| Selenium - Total                   | MG/L   | 0.18                                   | 0.010              | 0.19                                   | 0.010              | NA              |                    | 0.20            | 0.010              | 0.20            | 0.010              |
| Silver - Total                     | MG/L   | 0.052                                  | 0.0030             | 0.052                                  | 0.0030             | NA              |                    | 0.055           | 0.0030             | 0.055           | 0.0030             |

132

Date: 09/18/2001  
Time: 15:48:25

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
WET CHEMISTRY ANALYSIS

Rept: AM0326

|                         |        |              |                 |              |                 |              |                 |              |                 |              |                 |
|-------------------------|--------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Client ID               | Lab ID | Method Blank |                 | A1B0813704   |                 |              |                 |              |                 |              |                 |
| Job No                  |        | A01-8566     |                 |              |                 |              |                 |              |                 |              |                 |
| Sample Date             |        |              |                 |              |                 |              |                 |              |                 |              |                 |
| Analyte                 | Units  | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| H2S Released From Waste | MG/KG  | ND           | 10              | ND           | 10              | NA           |                 | NA           |                 | NA           |                 |
| HCN Released From Waste | MG/KG  | ND           | 10              | NA           |                 | NA           |                 | NA           |                 | NA           |                 |

000033

Date: 09/18/2001  
Time: 15:48:25

Ed Cork & Sons, Inc.  
Quest Diagnostics - Non-Hazardous Soil  
WET CHEMISTRY ANALYSIS

Rpt: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID                       | LCS<br>A01-8566 |                    | A1B0808701      |                    | LCS<br>A01-8566 |                    | A1B0808B01      |                    | LCS<br>A01-8566 |                    | A1B0813702      |                    |
|------------------------------------|------------------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|
|                                    |                              | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
| Leachable pH                       | S.U.<br>°F<br>MG/KG<br>MG/KG | 6.98            | 0                  |                 |                    | NA              | 200                |                 |                    | NA              |                    | NA              |                    |
| Flashpoint                         |                              | NA              |                    | 80.84           |                    | NA              |                    | NA              |                    | NA              |                    | NA              |                    |
| H2S Released From Waste            |                              | NA              |                    | NA              |                    | NA              |                    | 126             | 10                 | NA              |                    | NA              |                    |
| HCH Released From Waste            |                              | NA              |                    | NA              |                    | NA              |                    | 240             | 10                 | NA              |                    | NA              |                    |

000034

Date : 09/18/2001 15:48:33  
Job No: A01-8566

ED CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE

Rept: AN0364

Client Sample ID: VBLK74  
Lab Sample ID: A1856606

Matrix Spike Blank  
A1856607

| Analyte                                  | Units of Measure | Concentration |              | % Recovery | QC LIMITS |
|------------------------------------------|------------------|---------------|--------------|------------|-----------|
|                                          |                  | Blank Spike   | Spike Amount |            |           |
| QUEST-SW8463 8260 (5 ML) - TCLP VOLATILE |                  |               |              |            |           |
| Benzene                                  | UG/L             | 54.3          | 50.0         | 109        | 71-120    |
| 2-Butanone                               | UG/L             | 350           | 250          | 140 *      | 41-129    |
| Carbon Tetrachloride                     | UG/L             | 61.6          | 50.0         | 123        | 74-131    |
| Chlorobenzene                            | UG/L             | 55.0          | 50.0         | 110        | 73-120    |
| Chloroform                               | UG/L             | 57.2          | 50.0         | 114        | 73-125    |
| 1,2-Dichloroethane                       | UG/L             | 57.2          | 50.0         | 114        | 72-121    |
| 1,1-Dichloroethene                       | UG/L             | 51.5          | 50.0         | 103        | 65-143    |
| Tetrachloroethene                        | UG/L             | 56.2          | 50.0         | 112        | 64-130    |
| Trichloroethene                          | UG/L             | 52.7          | 50.0         | 106        | 72-120    |
| Vinyl chloride                           | UG/L             | 56.8          | 50.0         | 114        | 54-138    |

\* Indicates Result is outside QC Limits  
NC = Not Calculated ND = Not Calculated

000035

STL Buffalo



Date : 09/18/2001 15:48:42  
Job No: A01-8566

ED CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE

Rept: AN0364

Client Sample ID: VBLK062      LCS  
Lab Sample ID: A1856604      A1856605

| Analyte                                                            | Units of Measure | Blank Spike | Concentration Spike Amount | % Recovery Blank Spike | QC LIMITS |
|--------------------------------------------------------------------|------------------|-------------|----------------------------|------------------------|-----------|
| QUEST - GASOLINE RANGE ORGANICS 80158/S<br>Gasoline Range Organics | MG/KG            | 1.15        | 0.990                      | 117                    | 50-150    |

\* Indicates Result is outside QC Limits  
NC = Not Calculated    ND = Not Calculated

000036

STL Buffalo

Date : 09/18/2001 15:48:52  
Job No: A01-8566

ED CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE

Rept: AN0364

Client Sample ID: S BLANK  
Lab Sample ID: A180808106

Matrix Spike Blank  
A180808104

Matrix Spike Blk Dup  
A180808105

| Analyte                                  | Units of Measure | Concentration |                 | Spike Amount |     | % Recovery |     | % RPD | QC LIMITS |        |
|------------------------------------------|------------------|---------------|-----------------|--------------|-----|------------|-----|-------|-----------|--------|
|                                          |                  | Spike Blank   | Spike Blank Dup | SB           | SBD | SB         | SBD |       | RPD       | REC.   |
| QUEST-SM8463 8270 - TCLP BNA EXTRACTABLE |                  |               |                 |              |     |            |     |       |           |        |
| 1,4-Dichlorobenzene                      | UG/L             | 51.2          | 52.8            | 100          | 100 | 51         | 53  | 4     | 30.0      | 19-120 |
| 2,4-Dinitrotoluene                       | UG/L             | 92.8          | 96.3            | 100          | 100 | 93         | 96  | 3     | 30.0      | 49-120 |
| Hexachlorobenzene                        | UG/L             | 107           | 105             | 100          | 100 | 107        | 105 | 2     | 30.0      | 31-120 |
| Hexachlorobutadiene                      | UG/L             | 36.3          | 42.6            | 100          | 100 | 36         | 43  | 18    | 30.0      | 9-120  |
| Hexachloroethane                         | UG/L             | 40.1          | 48.2            | 100          | 100 | 40         | 48  | 18    | 30.0      | 10-120 |
| 2-Methylphenol                           | UG/L             | 74.9          | 76.5            | 100          | 100 | 75         | 76  | 1     | 30.0      | 19-120 |
| 3-Methylphenol                           | UG/L             | 142           | 145             | 200          | 200 | 71         | 73  | 3     | 30.0      | 14-120 |
| 4-Methylphenol                           | UG/L             | 142           | 145             | 200          | 200 | 71         | 73  | 3     | 30.0      | 12-120 |
| Nitrobenzene                             | UG/L             | 89.7          | 92.8            | 100          | 100 | 90         | 93  | 3     | 30.0      | 33-120 |
| Pentachlorophenol                        | UG/L             | 65.5          | 91.4            | 100          | 100 | 66         | 91  | 32 *  | 30.0      | 18-141 |
| Pyridine                                 | UG/L             | 42.7          | 21.4            | 100          | 100 | 43         | 21  | 69 *  | 30.0      | 1-120  |
| 2,4,5-Trichlorophenol                    | UG/L             | 107           | 110             | 100          | 100 | 108        | 110 | 2     | 30.0      | 52-115 |
| 2,4,6-Trichlorophenol                    | UG/L             | 100           | 100             | 100          | 100 | 101        | 100 | 1     | 30.0      | 50-120 |

000037

\* Indicates Result is outside QC Limits  
NC = Not Calculated ND = Not Calculated

STL Buffalo

Date : 09/18/2001 15:49:01  
Job No: A01-8566

ED CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE

Rept: AN0364

Client Sample ID: Method Blank  
Lab Sample ID: A180800803

Matrix Spike Blank  
A180800801

Matrix Spike Blk Dup  
A180800802

| Analyte                                                        | Units of Measure | Concentration |                 |      | Spike Amount |      | % Recovery |     |     | QC LIMITS |        |
|----------------------------------------------------------------|------------------|---------------|-----------------|------|--------------|------|------------|-----|-----|-----------|--------|
|                                                                |                  | Spike Blank   | Spike Blank Dup | SB   | SB           | SBD  | SB         | SBD | Avg | RPD       | REC.   |
| QUEST - DIESEL RANGE ORGANICS 8015B/S<br>Diesel Range Organics | MG/KG            | 50.4          | 47.0            | 49.5 | 49.5         | 49.5 | 102        | 95  | 99  | 30.0      | 30-145 |

000038

\* Indicates Result is outside QC Limits  
NC = Not Calculated ND = Not Calculated

STL Buffalo

Date : 09/18/2001 15:49:01  
Job No: A01-8566

ED CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE

Rept: AN0364

Client Sample ID: Method Blank  
Lab Sample ID: A180807906

Matrix Spike Blank  
A180807902

Matrix Spike Blk Dup  
A180807904

| Analyte                               | Units of Measure | Concentration |                 | Spike Amount |      | % Recovery |     | % RPD | QC LIMITS |        |
|---------------------------------------|------------------|---------------|-----------------|--------------|------|------------|-----|-------|-----------|--------|
|                                       |                  | Spike Blank   | Spike Blank Dup | \$B          | SBD  | \$B        | SBD |       | RPD       | REC.   |
| QUEST-SW8463 8081 - TCLP PESTICIDES/S |                  |               |                 |              |      |            |     |       |           |        |
| gamma-BHC (Lindane)                   | UG/L             | 0.787         | 0.819           | 1.00         | 1.00 | 79         | 82  | 4     | 30.0      | 32-127 |
| Endrin                                | UG/L             | 0.854         | 0.871           | 1.00         | 1.00 | 85         | 87  | 2     | 30.0      | 30-147 |
| Heptachlor                            | UG/L             | 0.559         | 0.610           | 1.00         | 1.00 | 56         | 61  | 8     | 30.0      | 37-125 |
| Heptachlor epoxide                    | UG/L             | 0.763         | 0.789           | 1.00         | 1.00 | 76         | 79  | 4     | 30.0      | 49-134 |
| Methoxychlor                          | UG/L             | 0.809         | 0.812           | 1.00         | 1.00 | 81         | 81  | 0     | 30.0      | 38-153 |

\* Indicates Result is outside QC Limits  
NC = Not Calculated ND = Not Calculated

000039

STL Buffalo

Date : 09/18/2001 15:49:01  
Job No: A01-8566

ED CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE

Rept: AN0364

Client Sample ID: Method Blank      Matrix Spike Blank      Matrix Spike Blk Dup  
Lab Sample ID: A1B0800703      A1B0800701      A1B0800702

| Analyte                                                  | Units of Measure | Concentration |                 |     | Spike Amount |     | % Recovery |     |     | QC LIMITS |             |
|----------------------------------------------------------|------------------|---------------|-----------------|-----|--------------|-----|------------|-----|-----|-----------|-------------|
|                                                          |                  | Spike Blank   | Spike Blank Dup | SB  | SB           | SBD | SB         | SBD | Avg | RPD       | REC.        |
| QUEST - SW8463 8082 - POLYCHLORINATED BI<br>Aroclor 1254 | UG/KG            | 151           | 154             | 165 |              | 166 | 91         | 92  | 92  | 1         | 30.0 52-153 |

000040

\* Indicates Result is outside QC Limits  
NC = Not Calculated    ND = Not Calculated

STL Buffalo

Date : 09/18/2001 15:49:01  
Job No: A01-8566

ED CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE

Rept: AN0364

Client Sample ID: Method Blank  
Lab Sample ID: A180822606

Matrix Spike Blank  
A180822604

Matrix Spike Blk Dup  
A180822605

| Analyte                                                             | Units of Measure | Concentration |                 |         | Spike Amount |         | % Recovery |     |     | % RPD |     | QC LIMITS |        |
|---------------------------------------------------------------------|------------------|---------------|-----------------|---------|--------------|---------|------------|-----|-----|-------|-----|-----------|--------|
|                                                                     |                  | Spike Blank   | Spike Blank Dup | S8      | S8           | S8D     | S8         | S8D | Avg | %     | RPD | RPD       | REC.   |
| QUEST-SW8463 8151 - TCLP HERBICIDES/S<br>2,4-D<br>2,4,5-TP (Silvex) | MG/L             | 0.00192       | 0.00077         | 0.00200 | 0.00200      | 0.00200 | 96         | 38  | 67  | 86    | *   | 30.0      | 33-192 |
|                                                                     | MG/L             | 0.00208       | 0.00083         | 0.00200 | 0.00200      | 0.00200 | 104        | 42  | 73  | 85    | *   | 30.0      | 29-179 |

000041

\* Indicates Result is outside QC Limits  
NC = Not Calculated ND = Not Calculated

STL Buffalo

Date : 09/18/2001 15:49:10  
Job No: A01-8566

ED CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE  
SAMPLE DATE 09/05/2001

Rept: AN0364

Client Sample ID: DW 2A,2C,4,5      DW 2A,2C,4,5  
Lab Sample ID: A1856601      A1856601MS

| Analyte                        | Units of Measure | Sample  | Concentration |                 |        | Spike Amount |        | % Recovery |     | % RPD | QC LIMITS |        |
|--------------------------------|------------------|---------|---------------|-----------------|--------|--------------|--------|------------|-----|-------|-----------|--------|
|                                |                  |         | Matrix Spike  | Spike Duplicate | MS     | MS           | MSD    | MS         | MSD |       | RPD       | REC.   |
| QUEST - NON-HAZ SOIL - TCLP ME |                  |         |               |                 |        |              |        |            |     |       |           |        |
| QUEST-TCLP TOTAL ARSENIC       | MG/L             | 0       | 0.194         | 0.192           | 0.20   | 0.20         | 0.20   | 97         | 96  | 1     | 20.0      | 80-120 |
| QUEST-TCLP TOTAL BARIUM        | MG/L             | 0.544   | 0.764         | 0.763           | 0.20   | 0.20         | 0.20   | 110        | 109 | 0.    | 20.0      | 80-120 |
| QUEST-TCLP TOTAL CADMIUM       | MG/L             | 0.00720 | 0.208         | 0.208           | 0.20   | 0.20         | 0.20   | 100        | 100 | 0.    | 20.0      | 80-120 |
| QUEST-TCLP TOTAL CHROMIUM/S    | MG/L             | 0.00790 | 0.209         | 0.208           | 0.20   | 0.20         | 0.20   | 100        | 100 | 0.    | 20.0      | 80-120 |
| QUEST-TCLP TOTAL LEAD          | MG/L             | 1.01    | 1.24          | 1.24            | 0.20   | 0.20         | 0.20   | 113        | 113 | 0     | 20.0      | 80-120 |
| QUEST-TCLP TOTAL MERCURY       | MG/L             | 0       | 0.00598       | 0.00578         | 0.0066 | 0.0066       | 0.0066 | 89         | 86  | 3     | 20.0      | 80-120 |
| QUEST-TCLP TOTAL SELENIUM      | MG/L             | 0       | 0.185         | 0.186           | 0.20   | 0.20         | 0.20   | 92         | 93  | 0.    | 20.0      | 80-120 |
| QUEST-TCLP TOTAL SILVER        | MG/L             | 0       | 0.0519        | 0.0522          | 0.050  | 0.050        | 0.050  | 103        | 104 | 0.    | 20.0      | 80-120 |

000042

\* Indicates Result is outside QC Limits  
NC = Not Calculated ND = Not Calculated

STL Buffalo

Date : 09/18/2001 15:49:10  
Job No: A01-8566

ED CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE

Rept: AN0364

Client Sample ID: Extractor Blank LCS  
Lab Sample ID: A180810602 A180810601

| Analyte                        | Units of Measure | Concentration |              | % Recovery Blank Spike | QC Limits |
|--------------------------------|------------------|---------------|--------------|------------------------|-----------|
|                                |                  | Blank Spike   | Spike Amount |                        |           |
| QUEST - NON-HAZ SOIL - TCLP ME |                  |               |              |                        |           |
| QUEST-TCLP TOTAL ARSENIC       | MG/L             | 0.204         | 0.20         | 102                    | 80-120    |
| QUEST-TCLP TOTAL BARIUM        | MG/L             | 0.208         | 0.20         | 103                    | 80-120    |
| QUEST-TCLP TOTAL CADMIUM       | MG/L             | 0.211         | 0.20         | 105                    | 80-120    |
| QUEST-TCLP TOTAL CHROMIUM/S    | MG/L             | 0.210         | 0.20         | 105                    | 80-120    |
| QUEST-TCLP TOTAL LEAD          | MG/L             | 0.211         | 0.20         | 105                    | 80-120    |
| QUEST-TCLP TOTAL SELENIUM      | MG/L             | 0.202         | 0.20         | 101                    | 80-120    |
| QUEST-TCLP TOTAL SILVER        | MG/L             | 0.0548        | 0.050        | 109                    | 80-120    |

000043

\* Indicates Result is outside QC Limits  
NC = Not Calculated ND = Not Calculated

STL Buffalo



Date : 09/18/2001 15:49:19  
Job No: A01-8566

ED CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE

Rept: AN0364

Client Sample ID: Method Blank LCS  
Lab Sample ID: A180813704 A180813702

| Analyte                                                                                                    | Units of Measure | Concentration  |                 | % Recovery<br>Blank Spike | QC<br>LIMITS |
|------------------------------------------------------------------------------------------------------------|------------------|----------------|-----------------|---------------------------|--------------|
|                                                                                                            |                  | Blank<br>Spike | Spike<br>Amount |                           |              |
| WET CHEMISTRY ANALYSIS<br>QUEST - METHOD SECTION 7.3 - REACTIVITY<br>QUEST-METHOD SECTION 7.3 - REACTIVITY | MG/KG            | 126.0          | 570             | 22                        | 10- 65       |
|                                                                                                            | MG/KG            | 240.0          | 1000            | 24                        | 10- 65       |

\* Indicates Result is outside QC Limits  
NC = Not Calculated NO = Not Calculated

000044

STL Buffalo

QUEST-SW8463 8260 (5 ML) - TCLP VOLATILES/S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                                                              | DW 2A,2C,4,5<br>A01-8566 A1856601                                                                                           | DW 2B-SP<br>A01-8566 A1856602                                                                                             |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Sample Date<br>Received Date<br>TCLP Date/Time<br>Extraction Date<br>Analysis Date<br>TCLP Extraction HT Met?<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 09/05/2001 14:55<br>09/06/2001 10:00<br>09/08/2001<br>09/10/2001 18:32<br>YES<br>YES<br>YES<br>SOIL<br>10.0<br>0.005 LITERS | 09/05/2001 15:10<br>09/06/2001 10:00<br>09/08/2001<br>09/10/2001 19:03<br>YES<br>-<br>YES<br>SOIL<br>10.0<br>0.005 LITERS |  |  |  |

000045

QUEST-SW8463 8260 (5 ML) - TCLP VOLATILES/S

| Client Sample ID<br>Job No & Lab Sample ID | EBLK 2-0965<br>A01-8566 A1856608 | VBLK74<br>A01-8566 A1856606 |  |  |
|--------------------------------------------|----------------------------------|-----------------------------|--|--|
| Sample Date                                | 09/07/2001                       |                             |  |  |
| Received Date                              |                                  |                             |  |  |
| TCLP Date/Time                             | 09/10/2001 18:02                 | 09/10/2001 13:30            |  |  |
| Extraction Date                            | YES                              | -                           |  |  |
| Analysis Date                              | -                                | -                           |  |  |
| TCLP Extraction HT Met?                    | -                                | -                           |  |  |
| Extraction HT Met?                         | SOIL LOW                         | SOIL LOW                    |  |  |
| Analytical HT Met?                         | 10.0                             | 1.0                         |  |  |
| Sample Matrix                              | 0.005 LITERS                     | 0.005 LITERS                |  |  |
| Dilution Factor                            |                                  |                             |  |  |
| Sample wt/vol                              |                                  |                             |  |  |
| % Dry                                      |                                  |                             |  |  |

Date: 09/18/2001  
Time: 15:49:28

ED CORK & SONS, INC.  
QC SAMPLE CHRONOLOGY

Rept: AN0374  
Page: 2

QUEST-SW8463 8260 (5 ML) - TCLP VOLATILES/S

| Job No & Lab Sample ID                                                                                                                                                                                                  | Client Sample ID                                                                    | Matrix Spike Blank<br>A01-8566 A1856607 |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------|--|--|--|
| Sample Date<br>Received Date<br>TCLP Date/Time<br>Extraction Date<br>Analysis Date<br>TCLP Extraction HT Met?<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | -<br><br><br><br>09/10/2001 20:03<br>-<br>-<br>-<br>SOIL LOW<br>1.0<br>0.005 LITERS |                                         |  |  |  |

NA = Not Applicable

STL Buffalo

000047

Date: 09/18/2001  
Time: 15:49:37

ED CORK & SONS, INC.  
SAMPLE CHRONOLOGY

Rept: AN0374  
Page: 1

QUEST - GASOLINE RANGE ORGANICS 8015B/S

| Job No & Lab Sample ID | Client Sample ID<br>DW 2A, 2C, 4, 5<br>A01-8566 A1856601 | DW 2B-SP<br>A01-8566 A1856602 |  |  |
|------------------------|----------------------------------------------------------|-------------------------------|--|--|
| Sample Date            | 09/05/2001 14:55                                         | 09/05/2001 15:10              |  |  |
| Received Date          | 09/06/2001 10:00                                         | 09/06/2001 10:00              |  |  |
| Extraction Date        | 09/10/2001 15:10                                         | 09/10/2001 15:43              |  |  |
| Analysis Date          | -                                                        | -                             |  |  |
| Extraction HT Met?     | YES                                                      | YES                           |  |  |
| Analytical HT Met?     | SOIL                                                     | SOIL                          |  |  |
| Sample Matrix          | LOW                                                      | LOW                           |  |  |
| Dilution Factor        | 1.0                                                      | 1.0                           |  |  |
| Sample wt/vol          | 1.04 GRAMS                                               | 1.04 GRAMS                    |  |  |
| % Dry                  | 91.76                                                    | 84.56                         |  |  |

NA = Not Applicable

000048

STL Buffalo

Date: 09/18/2001  
Time: 15:49:37

ED CORK & SONS, INC.  
QC SAMPLE CHRONOLOGY

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QUEST - GASOLINE RANGE ORGANICS 8015B/S

|                                             |                              |  |  |  |  |
|---------------------------------------------|------------------------------|--|--|--|--|
| Client Sample ID:<br>Job No & Lab Sample ID | VBLK062<br>A01-8566 A1856604 |  |  |  |  |
| Sample Date                                 | 09/10/2001 13:20             |  |  |  |  |
| Received Date                               | -                            |  |  |  |  |
| Extraction Date                             | -                            |  |  |  |  |
| Analysis Date                               | -                            |  |  |  |  |
| Extraction HT Met?                          | SOIL LOW                     |  |  |  |  |
| Analytical HT Met?                          | 1.0                          |  |  |  |  |
| Sample Matrix                               | 1.06 GRAMS                   |  |  |  |  |
| Dilution Factor                             | 100.00                       |  |  |  |  |
| Sample wt/vol                               |                              |  |  |  |  |
| % Dry                                       |                              |  |  |  |  |

000049

QUEST - GASOLINE RANGE ORGANICS 8015B/S

| Client Sample ID       |                  | LCS      |          |  |  |  |  |
|------------------------|------------------|----------|----------|--|--|--|--|
| Job No & Lab Sample ID |                  | A01-8566 | A1856605 |  |  |  |  |
| Sample Date            | 09/10/2001 14:08 |          |          |  |  |  |  |
| Received Date          |                  |          |          |  |  |  |  |
| Extraction Date        |                  |          |          |  |  |  |  |
| Analysis Date          |                  |          |          |  |  |  |  |
| Extraction HT Met?     |                  |          |          |  |  |  |  |
| Analytical HT Met?     |                  |          |          |  |  |  |  |
| Sample Matrix          | SOIL LOW         |          |          |  |  |  |  |
| Dilution Factor        | 1.0              |          |          |  |  |  |  |
| Sample wt/vol          | 1.01 GRAMS       |          |          |  |  |  |  |
| % Dry                  | 100.00           |          |          |  |  |  |  |

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SAMPLE CHRONOLOGY

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QUEST-SW8463 8270 - TCLP BNA EXTRACTABLES/S

| Job No & Lab Sample ID  | Client Sample ID | DW 2A,2C,4,5<br>A01-8566 A1856601 | DW 2B-SP<br>A01-8566 A1856602 |        |  |
|-------------------------|------------------|-----------------------------------|-------------------------------|--------|--|
| Sample Date             | 09/05/2001       | 14:55                             | 09/05/2001                    | 15:10  |  |
| Received Date           | 09/06/2001       | 10:00                             | 09/06/2001                    | 10:00  |  |
| TCLP Date/Time          | 09/08/2001       |                                   | 09/08/2001                    |        |  |
| Extraction Date         | 09/10/2001       | 16:00                             | 09/10/2001                    | 16:00  |  |
| Analysis Date           | 09/11/2001       | 17:52                             | 09/11/2001                    | 18:30  |  |
| TCLP Extraction HT Met? | YES              |                                   | YES                           |        |  |
| Extraction HT Met?      | YES              |                                   | YES                           |        |  |
| Analytical HT Met?      | YES              |                                   | YES                           |        |  |
| Sample Matrix           | SOIL             | LOW                               | SOIL                          | LOW    |  |
| Dilution Factor         | 1.0              |                                   | 1.0                           |        |  |
| Sample wt/vol           | 0.25             | LITERS                            | 0.25                          | LITERS |  |
| % Dry                   |                  |                                   |                               |        |  |

000051



| QUEST-SN8463 8270 - TCLP BNA EXTRACTABLES/S |  |                                |  |        |  |
|---------------------------------------------|--|--------------------------------|--|--------|--|
| Client Sample ID<br>Job No & Lab Sample ID  |  | S BLANK<br>AD1-8566 A1B0808106 |  |        |  |
| Sample Date                                 |  | 09/08/2001                     |  |        |  |
| Received Date                               |  | 09/10/2001                     |  |        |  |
| TCLP Date/Time                              |  | 16:00                          |  |        |  |
| Extraction Date                             |  | 09/11/2001                     |  |        |  |
| Analysis Date                               |  | YES                            |  |        |  |
| TCLP Extraction HT Met?                     |  | -                              |  |        |  |
| Extraction HT Met?                          |  | -                              |  |        |  |
| Analytical HT Met?                          |  | -                              |  |        |  |
| Sample Matrix                               |  | SOIL                           |  | LOW    |  |
| Dilution Factor                             |  | 1.0                            |  |        |  |
| Sample wt/vol                               |  | 1.0                            |  | LITERS |  |
| % Dry                                       |  |                                |  |        |  |

QUEST-SW8463 8270 - TCLP BWA EXTRACTABLES/S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                                                              | Matrix Spike Blank<br>A01-8566 A1B0808104                                                            | Matrix Spike Blk Dup<br>A01-8566 A1B0808105                                                          |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--|--|
| Sample Date<br>Received Date<br>TCLP Date/Time<br>Extraction Date<br>Analysis Date<br>TCLP Extraction HT Met?<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 09/08/2001<br>09/10/2001 16:00<br>09/11/2001 16:00<br>YES<br>-<br>-<br>SOIL LOW<br>1.0<br>1.0 LITERS | 09/08/2001<br>09/10/2001 16:00<br>09/11/2001 16:37<br>YES<br>-<br>-<br>SOIL LOW<br>1.0<br>1.0 LITERS |  |  |

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SAMPLE CHRONOLOGY

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QUEST - DIESEL RANGE ORGANICS 80158/S

| Client Sample ID<br>Job No & Lab Sample ID | DW 2A,2C,4,5<br>A01-8566 A1856601 | DW 2B-SP<br>A01-8566 A1856602 |  |  |
|--------------------------------------------|-----------------------------------|-------------------------------|--|--|
| Sample Date                                | 09/05/2001 14:55                  | 09/05/2001 15:10              |  |  |
| Received Date                              | 09/06/2001 10:00                  | 09/06/2001 10:00              |  |  |
| Extraction Date                            | 09/06/2001 16:00                  | 09/06/2001 16:00              |  |  |
| Analysis Date                              | 09/10/2001 20:20                  | 09/10/2001 20:55              |  |  |
| Extraction HT Met?                         | YES                               | YES                           |  |  |
| Analytical HT Met?                         | YES                               | YES                           |  |  |
| Sample Matrix                              | SOIL                              | SOIL                          |  |  |
| Dilution Factor                            | 5.0                               | 25.0                          |  |  |
| Sample wt/vol                              | 30.36 GRAMS                       | 30.97 GRAMS                   |  |  |
| % Dry                                      | 84.96                             | 84.38                         |  |  |

QUEST-SW8463 8081 - TCLP PESTICIDES/S

| Client Sample ID<br>Job No & Lab Sample ID | DW 2A,2C,4,5<br>A01-8566 A1856601 | DW 2B-SP<br>A01-8566 A1856602 |  |  |
|--------------------------------------------|-----------------------------------|-------------------------------|--|--|
| Sample Date                                | 09/05/2001 14:55                  | 09/05/2001 15:10              |  |  |
| Received Date                              | 09/06/2001 10:00                  | 09/06/2001 10:00              |  |  |
| TCLP Date/Time                             | 09/08/2001                        | 09/08/2001                    |  |  |
| Extraction Date                            | 09/10/2001 16:00                  | 09/10/2001 16:00              |  |  |
| Analysis Date                              | 09/12/2001 00:47                  | 09/12/2001 01:28              |  |  |
| Extraction HT Met?                         | YES                               | YES                           |  |  |
| Analytical HT Met?                         | YES                               | YES                           |  |  |
| Sample Matrix                              | SOIL                              | SOIL                          |  |  |
| Dilution Factor                            | 1.0                               | 1.0                           |  |  |
| Sample wt/vol                              | 0.25 LITERS                       | 0.25 LITERS                   |  |  |
| % Dry                                      |                                   |                               |  |  |

QUEST - SW8463 8082 - POLYCHLORINATED BIPHENYLS/S

| Client Sample ID<br>Job No & Lab Sample ID | DW 2A,2C,4,5<br>A01-8566 A1856601 | DW 2B-SP<br>A01-8566 A1856602 |  |  |
|--------------------------------------------|-----------------------------------|-------------------------------|--|--|
| Sample Date                                | 09/05/2001 14:55                  | 09/05/2001 15:10              |  |  |
| Received Date                              | 09/06/2001 10:00                  | 09/06/2001 10:00              |  |  |
| Extraction Date                            | 09/06/2001 16:00                  | 09/06/2001 16:00              |  |  |
| Analysis Date                              | 09/07/2001 11:18                  | 09/07/2001 11:45              |  |  |
| Extraction HT Met?                         | YES                               | YES                           |  |  |
| Analytical HT Met?                         | YES                               | YES                           |  |  |
| Sample Matrix                              | SOIL                              | SOIL                          |  |  |
| Dilution Factor                            | 1.0                               | 2.0                           |  |  |
| Sample wt/vol                              | 30.07 GRAMS                       | 30.64 GRAMS                   |  |  |
| % Dry                                      | 84.96                             | 84.38                         |  |  |

NA = Not Applicable

STL Buffalo

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QUEST - DIESEL RANGE ORGANICS 8015B/S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | J-1523<br>A01-8566 A1856603 | Method Blank<br>A01-8566 A180800703 | Method Blank<br>A01-8566 A180800803                                                   | Method Blank<br>A01-8566 A180807906 | Method Blank<br>A01-8566 A180822606 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | NA                          | NA                                  | 09/06/2001 16:00<br>09/10/2001 19:44<br>-<br>SOIL LOW<br>1.0<br>30.19 GRAMS<br>100.00 | NA                                  | NA                                  |

QUEST-SW8463 8081 - TCLP PESTICIDES/S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                                                              | J-1523<br>A01-8566 A1856603                                                                                                                       | Method Blank<br>A01-8566 A180800703 | Method Blank<br>A01-8566 A180800803 | Method Blank<br>A01-8566 A180807906                                                  | Method Blank<br>A01-8566 A180822606 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------|
| Sample Date<br>Received Date<br>TCLP Date/Time<br>Extraction Date<br>Analysis Date<br>TCLP Extraction HT Met?<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 09/05/2001 14:55<br>09/06/2001 10:00<br>09/08/2001<br>09/10/2001 16:00<br>09/12/2001 02:08<br>YES<br>YES<br>YES<br>SOIL LOW<br>1.0<br>0.25 LITERS | NA                                  | NA                                  | 09/10/2001 16:00<br>09/12/2001 04:10<br>-<br>-<br>-<br>SOIL LOW<br>1.0<br>1.0 LITERS | NA                                  |

QUEST - SW8463 8082 - POLYCHLORINATED BIPHENYLS/S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | J-1523<br>A01-8566 A1856603 | Method Blank<br>A01-8566 A180800703                                                   | Method Blank<br>A01-8566 A180800803 | Method Blank<br>A01-8566 A180807906 | Method Blank<br>A01-8566 A180822606 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | NA                          | 09/06/2001 16:00<br>09/07/2001 10:50<br>-<br>SOIL LOW<br>1.0<br>30.94 GRAMS<br>100.00 | NA                                  | NA                                  | NA                                  |

000055

NA = Not Applicable

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QUEST - DIESEL RANGE ORGANICS 8015B/S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | Matrix Spike Blank<br>A01-8566 A180800701 | Matrix Spike Blank<br>A01-8566 A180800801                                             | Matrix Spike Blank<br>A01-8566 A180807902 | Matrix Spike Blank<br>A01-8566 A180822604 | Matrix Spike Blk Dup<br>A01-8566 A180800702 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | NA                                        | 09/06/2001 16:00<br>09/10/2001 18:33<br>-<br>SOIL LOW<br>1.0<br>30.27 GRAMS<br>100.00 | NA                                        | NA                                        | NA                                          |

QUEST-SUB463 8081 - TCLP PESTICIDES/S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                                                              | Matrix Spike Blank<br>A01-8566 A180800701 | Matrix Spike Blank<br>A01-8566 A180800801 | Matrix Spike Blank<br>A01-8566 A180807902                                  | Matrix Spike Blank<br>A01-8566 A180822604 | Matrix Spike Blk Dup<br>A01-8566 A180800702 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------|
| Sample Date<br>Received Date<br>TCLP Date/Time<br>Extraction Date<br>Analysis Date<br>TCLP Extraction HT Met?<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | NA                                        | NA                                        | 09/10/2001 16:00<br>09/12/2001 02:49<br>-<br>SOIL LOW<br>1.0<br>1.0 LITERS | NA                                        | NA                                          |

QUEST - SUB463 8082 - POLYCHLORINATED BIPHENYLS/S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | Matrix Spike Blank<br>A01-8566 A180800701                                             | Matrix Spike Blank<br>A01-8566 A180800801 | Matrix Spike Blank<br>A01-8566 A180807902 | Matrix Spike Blank<br>A01-8566 A180822604 | Matrix Spike Blk Dup<br>A01-8566 A180800702                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 09/06/2001 16:00<br>09/07/2001 09:55<br>-<br>SOIL LOW<br>1.0<br>30.18 GRAMS<br>100.00 | NA                                        | NA                                        | NA                                        | 09/06/2001 16:00<br>09/07/2001 10:22<br>-<br>SOIL LOW<br>1.0<br>30.01 GRAMS<br>100.00 |

000056

NA = Not Applicable

STL Buffalo

QUEST - DIESEL RANGE ORGANICS 80158/S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | Matrix Spike Blk Dup<br>A01-8566 A1B0800802                                           | Matrix Spike Blk Dup<br>A01-8566 A1B0807904 | Matrix Spike Blk Dup<br>A01-8566 A1B0822605 |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------|--|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 09/06/2001 16:00<br>09/10/2001 19:09<br>-<br>SOIL LOW<br>1.0<br>30.29 GRAMS<br>100.00 | NA                                          | NA                                          |  |

QUEST-SW8463 8081 - TCLP PESTICIDES/S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                                                              | Matrix Spike Blk Dup<br>A01-8566 A1B0800802 | Matrix Spike Blk Dup<br>A01-8566 A1B0807904                                     | Matrix Spike Blk Dup<br>A01-8566 A1B0822605 |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------|--|
| Sample Date<br>Received Date<br>TCLP Date/Time<br>Extraction Date<br>Analysis Date<br>TCLP Extraction HT Met?<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | NA                                          | 09/10/2001 16:00<br>09/12/2001 03:29<br>-<br>-<br>SOIL LOW<br>1.0<br>1.0 LITERS | NA                                          |  |

QUEST-SW8463 8151 - TCLP HERBICIDES/S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                                                              | Matrix Spike Blk Dup<br>A01-8566 A1B0800802 | Matrix Spike Blk Dup<br>A01-8566 A1B0807904 | Matrix Spike Blk Dup<br>A01-8566 A1B0822605                                     |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------|--|
| Sample Date<br>Received Date<br>TCLP Date/Time<br>Extraction Date<br>Analysis Date<br>TCLP Extraction HT Met?<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | NA                                          | NA                                          | 09/14/2001 16:00<br>09/17/2001 16:01<br>-<br>-<br>SOIL LOW<br>1.0<br>1.0 LITERS |  |

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SAMPLE CHRONOLOGY

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QUEST-SW8463 8151 - TCLP HERBICIDES/S

| Job No & Lab Sample ID  | Client Sample ID | DW 2A, 2C, 4, 5<br>A01-8566 A1856601 | DW 2B-SP<br>A01-8566 A1856602 |        |  |
|-------------------------|------------------|--------------------------------------|-------------------------------|--------|--|
| Sample Date             | 09/05/2001       | 14:55                                | 09/05/2001                    | 15:10  |  |
| Received Date           | 09/06/2001       | 10:00                                | 09/06/2001                    | 10:00  |  |
| TCLP Date/Time          | 09/08/2001       |                                      | 09/08/2001                    |        |  |
| Extraction Date         | 09/14/2001       | 16:00                                | 09/14/2001                    | 16:00  |  |
| Analysis Date           | 09/17/2001       | 20:53                                | 09/17/2001                    | 22:06  |  |
| TCLP Extraction HT Met? | YES              |                                      | YES                           |        |  |
| Extraction HT Met?      | YES              |                                      | YES                           |        |  |
| Analytical HT Met?      | YES              |                                      | YES                           |        |  |
| Sample Matrix           | SOIL             | LOW                                  | SOIL                          | LOW    |  |
| Dilution Factor         | 1.0              |                                      | 1.0                           |        |  |
| Sample wt/vol           | 0.25             | LITERS                               | 0.25                          | LITERS |  |
| % Dry                   |                  |                                      |                               |        |  |

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QUEST-SW8463 8151 - TCLP HERBICIDES/S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                                                              | J-1523<br>A01-8566 A1856603 | Method Blank<br>A01-8566 A180800703 | Method Blank<br>A01-8566 A180800803 | Method Blank<br>A01-8566 A180807906 | Method Blank<br>A01-8566 A180822606                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------|
| Sample Date<br>Received Date<br>TCLP Date/Time<br>Extraction Date<br>Analysis Date<br>TCLP Extraction HT Met?<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | NA                          | NA                                  | NA                                  | NA                                  | 09/14/2001 16:00<br>09/17/2001 17:14<br>-<br>-<br>-<br>SOIL LOW<br>1.0<br>1.0 LITERS |

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QUEST-SW8463 8151 - TCLP HERBICIDES/S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                                                              | Matrix Spike Blank<br>A01-8566 A180800701 | Matrix Spike Blank<br>A01-8566 A180800801 | Matrix Spike Blank<br>A01-8566 A180807902 | Matrix Spike Blank<br>A01-8566 A180822604                                            | Matrix Spike Blk Dup<br>A01-8566 A180800702 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------|
| Sample Date<br>Received Date<br>TCLP Date/Time<br>Extraction Date<br>Analysis Date<br>TCLP Extraction HT Met?<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | NA                                        | NA                                        | NA                                        | 09/14/2001 16:00<br>09/17/2001 14:49<br>-<br>-<br>-<br>SOIL LOW<br>1.0<br>1.0 LITERS | NA                                          |

Date: 09/18/2001 15:50:09  
Jobno: A01-8566

ED CORK & SONS, INC.  
SAMPLE CHRONOLOGY

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| Lab ID   | Sample ID       | Units | Analyte          | Method | Dilution Factor | Sample Date      | Receive Date | TCLP Date | THT | Analysis Date | AHT Matrix |
|----------|-----------------|-------|------------------|--------|-----------------|------------------|--------------|-----------|-----|---------------|------------|
| A1856601 | DW 2A, 2C, 4, 5 | MG/L  | Arsenic - Total  | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:16   | Yes SOIL   |
|          |                 | MG/L  | Barium - Total   | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:16   | Yes SOIL   |
|          |                 | MG/L  | Cadmium - Total  | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:16   | Yes SOIL   |
|          |                 | MG/L  | Chromium - Total | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:16   | Yes SOIL   |
|          |                 | MG/L  | Lead - Total     | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:16   | Yes SOIL   |
|          |                 | MG/L  | Mercury - Total  | 7470   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/10         | Yes SOIL   |
|          |                 | MG/L  | Selenium - Total | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:16   | Yes SOIL   |
|          |                 | MG/L  | Silver - Total   | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:16   | Yes SOIL   |
|          |                 | MG/L  | Arsenic - Total  | 6010   | 1.00            | 09/05/2001 15:10 | 09/06 10:00  | 09/08     | Yes | 09/11 17:46   | Yes SOIL   |
|          |                 | MG/L  | Barium - Total   | 6010   | 1.00            | 09/05/2001 15:10 | 09/06 10:00  | 09/08     | Yes | 09/11 17:46   | Yes SOIL   |
| A1856602 | DW 2B-SP        | MG/L  | Cadmium - Total  | 6010   | 1.00            | 09/05/2001 15:10 | 09/06 10:00  | 09/08     | Yes | 09/11 17:46   | Yes SOIL   |
|          |                 | MG/L  | Chromium - Total | 6010   | 1.00            | 09/05/2001 15:10 | 09/06 10:00  | 09/08     | Yes | 09/11 17:46   | Yes SOIL   |
|          |                 | MG/L  | Lead - Total     | 6010   | 1.00            | 09/05/2001 15:10 | 09/06 10:00  | 09/08     | Yes | 09/11 17:46   | Yes SOIL   |
|          |                 | MG/L  | Mercury - Total  | 7470   | 1.00            | 09/05/2001 15:10 | 09/06 10:00  | 09/08     | Yes | 09/10         | Yes SOIL   |
|          |                 | MG/L  | Selenium - Total | 6010   | 1.00            | 09/05/2001 15:10 | 09/06 10:00  | 09/08     | Yes | 09/11 17:46   | Yes SOIL   |
|          |                 | MG/L  | Silver - Total   | 6010   | 1.00            | 09/05/2001 15:10 | 09/06 10:00  | 09/08     | Yes | 09/11 17:46   | Yes SOIL   |
|          |                 | MG/L  |                  |        |                 |                  |              |           |     |               |            |
|          |                 | MG/L  |                  |        |                 |                  |              |           |     |               |            |

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AHT = Analysis Holding Time Met  
THT = TCLP Holding Time Met  
NA = Not Applicable

STL Buffalo

| Lab ID     | Sample ID       | Units | Analyte          | Method | Dilution Factor | Sample Date      | Receive Date | ICLP Date | THT | Analysis Date | AHT Matrix |
|------------|-----------------|-------|------------------|--------|-----------------|------------------|--------------|-----------|-----|---------------|------------|
| A1856601MS | DW 2A, 2C, 4, 5 | MG/L  | Arsenic - Total  | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:38   | Yes SOIL   |
|            |                 | MG/L  | Barium - Total   | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:38   | Yes SOIL   |
|            |                 | MG/L  | Cadmium - Total  | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:38   | Yes SOIL   |
|            |                 | MG/L  | Chromium - Total | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:38   | Yes SOIL   |
|            |                 | MG/L  | Lead - Total     | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:38   | Yes SOIL   |
|            |                 | MG/L  | Mercury - Total  | 7470   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/10         | Yes SOIL   |
|            |                 | MG/L  | Selenium - Total | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:38   | Yes SOIL   |
|            |                 | MG/L  | Silver - Total   | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:38   | Yes SOIL   |
|            |                 | MG/L  | Arsenic - Total  | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:42   | Yes SOIL   |
|            |                 | MG/L  | Barium - Total   | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:42   | Yes SOIL   |
| A1856601SD | DW 2A, 2C, 4, 5 | MG/L  | Cadmium - Total  | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:42   | Yes SOIL   |
|            |                 | MG/L  | Chromium - Total | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:42   | Yes SOIL   |
|            |                 | MG/L  | Lead - Total     | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:42   | Yes SOIL   |
|            |                 | MG/L  | Mercury - Total  | 7470   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/10         | Yes SOIL   |
|            |                 | MG/L  | Selenium - Total | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/11 17:42   | Yes SOIL   |
|            |                 | MG/L  | Silver - Total   | 6010   | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | 09/08     | Yes | 09/10         | Yes SOIL   |
|            |                 | MG/L  | Mercury - Total  | 7470   | 1.00            | -                | - 10:00      | 09/08     | Yes | 09/10         | Yes WATER  |
|            |                 | MG/L  | Mercury - Total  | 7470   | 1.00            | -                | - 10:00      | 09/08     | Yes | 09/10         | Yes WATER  |
|            |                 | MG/L  | Mercury - Total  | 7470   | 1.00            | -                | - 10:00      | 09/08     | Yes | 09/10         | Yes WATER  |
|            |                 | MG/L  | Arsenic - Total  | 6010   | 1.00            | -                | - 10:00      | 09/08     | Yes | 09/11 16:59   | Yes WATER  |
| A180810404 | Method Blank    | MG/L  | Barium - Total   | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11 16:59   | Yes WATER  |
|            |                 | MG/L  | Cadmium - Total  | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11 16:59   | Yes WATER  |
|            |                 | MG/L  | Chromium - Total | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11 16:59   | Yes WATER  |
|            |                 | MG/L  | Lead - Total     | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11 16:59   | Yes WATER  |
|            |                 | MG/L  | Selenium - Total | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11 16:59   | Yes WATER  |
|            |                 | MG/L  | Silver - Total   | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11 16:59   | Yes WATER  |
|            |                 | MG/L  | Mercury - Total  | 7470   | 1.00            | -                | - 10:00      | 09/08     | Yes | 09/10         | Yes WATER  |
|            |                 | MG/L  | Arsenic - Total  | 6010   | 1.00            | -                | - 10:00      | 09/08     | Yes | 09/11         | Yes WATER  |
|            |                 | MG/L  | Barium - Total   | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |
|            |                 | MG/L  | Cadmium - Total  | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |
| A180810403 | Extractor Blank | MG/L  | Chromium - Total | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |
|            |                 | MG/L  | Lead - Total     | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |
|            |                 | MG/L  | Selenium - Total | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |
|            |                 | MG/L  | Silver - Total   | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |
|            |                 | MG/L  | Mercury - Total  | 7470   | 1.00            | -                | - 10:00      | 09/08     | Yes | 09/10         | Yes WATER  |
|            |                 | MG/L  | Arsenic - Total  | 6010   | 1.00            | -                | - 10:00      | 09/08     | Yes | 09/11         | Yes WATER  |
|            |                 | MG/L  | Barium - Total   | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |
|            |                 | MG/L  | Cadmium - Total  | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |
|            |                 | MG/L  | Chromium - Total | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |
|            |                 | MG/L  | Lead - Total     | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |
| A180810602 | Extractor Blank | MG/L  | Selenium - Total | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |
|            |                 | MG/L  | Silver - Total   | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |
|            |                 | MG/L  | Mercury - Total  | 7470   | 1.00            | -                | - 10:00      | 09/08     | Yes | 09/10         | Yes WATER  |
|            |                 | MG/L  | Arsenic - Total  | 6010   | 1.00            | -                | - 10:00      | 09/08     | Yes | 09/11         | Yes WATER  |
|            |                 | MG/L  | Barium - Total   | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |
|            |                 | MG/L  | Cadmium - Total  | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |
|            |                 | MG/L  | Chromium - Total | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |
|            |                 | MG/L  | Lead - Total     | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |
|            |                 | MG/L  | Selenium - Total | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |
|            |                 | MG/L  | Silver - Total   | 6010   | 1.00            | -                | - 10:00      | NA        | NA  | 09/11         | Yes WATER  |

000062

Date: 09/18/2001 15:50:18  
Jobno: A01-B566

ED CORK & SONS, INC.  
SAMPLE CHRONOLOGY

Rept: AN0369

| Lab ID   | Sample ID       | Units | Analyte                 | Method  | Dilution Factor | Sample Date      | Receive Date | TCLP Date | THT | Analysis Date | AKT Matrix |
|----------|-----------------|-------|-------------------------|---------|-----------------|------------------|--------------|-----------|-----|---------------|------------|
| A1856601 | OW 2A, 2C, 4, 5 | MG/KG | HCN Released From Waste | SECT7.3 | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | NA        | NA  | 09/11 19:50   | Yes SOIL   |
|          |                 | MG/KG | H2S Released From Waste | SECT7.3 | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | NA        | NA  | 09/11 19:50   | Yes SOIL   |
|          |                 | S.U.  | Leachable pH            | 9045    | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | NA        | NA  | 09/10 08:00   | Yes SOIL   |
|          |                 | °F    | Flashpoint              | 1010    | 1.00            | 09/05/2001 14:55 | 09/06 10:00  | NA        | NA  | 09/10 08:40   | Yes SOIL   |
| A1856602 | OW 2B-SP        | MG/KG | HCN Released From Waste | SECT7.3 | 1.00            | 09/05/2001 15:10 | 09/06 10:00  | NA        | NA  | 09/11 19:50   | Yes SOIL   |
|          |                 | MG/KG | H2S Released From Waste | SECT7.3 | 1.00            | 09/05/2001 15:10 | 09/06 10:00  | NA        | NA  | 09/11 19:50   | Yes SOIL   |
|          |                 | S.U.  | Leachable pH            | 9045    | 1.00            | 09/05/2001 15:10 | 09/06 10:00  | NA        | NA  | 09/10 08:00   | Yes SOIL   |
|          |                 | °F    | Flashpoint              | 1010    | 1.00            | 09/05/2001 15:10 | 09/06 10:00  | NA        | NA  | 09/10 08:40   | Yes SOIL   |

000063

AKT = Analysis Holding Time Met  
THT = TCLP Holding Time Met  
NA = Not Applicable

STL Buffalo

Date: 09/18/2001 15:50:18  
Jobno: A01-8566

ED CORK & SONS, INC.  
QC CHRONOLOGY

Rept: AN0369

| Lab ID     | Sample ID    | Units | Analyte                 | Method  | Dilution Factor | Sample Date | Receive Date | TCLP Date | THT | Analysis Date | AHT Matrix |
|------------|--------------|-------|-------------------------|---------|-----------------|-------------|--------------|-----------|-----|---------------|------------|
| A180813704 | Method Blank | MG/KG | H2S Released From Waste | SECT7.3 | 1.00            | -           | - 10:00      | NA        | NA  | 09/11 19:50   | Yes SOIL   |
| A180808701 | LCS          | MG/KG | H2S Released From Waste | SECT7.3 | 1.00            | -           | - 10:00      | NA        | NA  | 09/11 19:50   | Yes SOIL   |
| A180808801 | LCS          | S.U.  | Leachable pH            | 9045    | 1.00            | -           | - 10:00      | NA        | NA  | 09/10 08:00   | Yes SOIL   |
| A180813702 | LCS          | °F    | Flashpoint              | 1010    | 1.00            | -           | - 10:00      | NA        | NA  | 09/10 08:40   | Yes SOIL   |
|            |              | MG/KG | H2S Released From Waste | SECT7.3 | 1.00            | -           | - 10:00      | NA        | NA  | 09/11 19:50   | Yes SOIL   |
|            |              | MG/KG | H2S Released From Waste | SECT7.3 | 1.00            | -           | - 10:00      | NA        | NA  | 09/11 19:50   | Yes SOIL   |

000064

AHT = Analysis Holding Time Met  
THT = TCLP Holding Time Met  
NA = Not Applicable

STL Buffalo

**STL-A124 (0700)**

[illegible]

## **APPENDIX H**

### **Analytical Laboratory Results for Non-hazardous Construction Wastewater**

**SEVERN  
TRENT  
SERVICES**

August 21, 2001

Glenn Cork  
Ed Cork & Sons, Inc.  
30 Argyle Lane  
Patchogue, NY 11772

**STL Buffalo**  
10 Hazelwood Drive  
Suite 106  
Amherst, NY 14228

Tel: 716 691 2600  
Fax: 716 691 7991  
www.stl-inc.com

RE: Analytical Results A01-7779

Dear Mr. Cork:

Please find enclosed analytical results concerning the sample recently submitted by your firm. The pertinent information regarding these analyses is listed below:

Project Name: Quest Diagnostics - DeCon Water  
Matrix: Water  
Sample Received: 08/14/01  
Sample Date: 08/13/01

If you have any questions concerning this data, please contact the Program Manager (716) 691-2600 and refer to the I.D. number listed below. It has been our pleasure to provide Ed Cork and Sons, Inc. with environmental testing services. We look forward to serving you in the future.

Sincerely,

STL Buffalo



Ryan T. VanDette  
Program Manager

RTV/djl  
Enclosure

I.D. #A01-7779  
#NY1A8817

This report contains 12 pages which are individually numbered.



## METHODOLOGY

STL Buffalo

The specific methodology employed in obtaining the enclosed analytical results is enclosed on the specific data table. The method number presented refers to the following U.S. Environmental Protection Agency reference:

- "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), Third Edition, Update III, December 1996, United States Environmental Protection Agency Office of Solid Waste.

## COMMENTS

The enclosed data has been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

The cooler was received at a temperature of 2°C.

No deviations from protocol were encountered for Metals.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

## DATA COMMENT PAGE

ORGANIC DATA QUALIFIERS

ND or U Indicates compound was analyzed for, but not detected.

- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- 1 Indicates coelution.
- \* Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.

- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- K Indicates the post digestion spike recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- M Indicates duplicate injection results exceeded quality control limits.
- W Post digestion spike for Furnace AA analysis is out of quality control limits (85-115%) while sample absorbance is less than 50% of spike absorbance.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- \* Indicates analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

## **Sample Data Package**

Date: 08/22/2001  
Time: 11:52:34

Ed Cork & Sons, Inc.  
Quest Diagnostics - DeCon Water  
QUEST - DECON WATER

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | DW-W<br>A01-7779<br>08/13/2001 | A1777901           | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
|------------------------------------|--------|--------------------------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|
| Analyte                            | Units  | Sample<br>Value                | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
| Arsenic - Total                    | MG/L   | ND                             | 0.0070             | NA              |                    | NA              |                    | NA              |                    |
| Barium - Total                     | MG/L   | 0.018                          | 0.0010             | NA              |                    | NA              |                    | NA              |                    |
| Cadmium - Total                    | MG/L   | ND                             | 0.0010             | NA              |                    | NA              |                    | NA              |                    |
| Chromium - Total                   | MG/L   | 0.0033                         | 0.0020             | NA              |                    | NA              |                    | NA              |                    |
| Lead - Total                       | MG/L   | 0.021                          | 0.010              | NA              |                    | NA              |                    | NA              |                    |
| Mercury - Total                    | MG/L   | ND                             | 0.00020            | NA              |                    | NA              |                    | NA              |                    |
| Selenium - Total                   | MG/L   | ND                             | 0.010              | NA              |                    | NA              |                    | NA              |                    |
| Silver - Total                     | MG/L   | ND                             | 0.0030             | NA              |                    | NA              |                    | NA              |                    |

000004

NA = Not Applicable ND = Not Detected

STL Buffalo

# **Chronology and QC Summary Package**

Date: 08/22/2001  
Time: 11:53:21

Ed Cork & Sons, Inc.  
Quest Diagnostics - DeCon Water  
QUEST - DECON WATER

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Method Blank<br>A180728002 |                 | Method Blank<br>A01-7779 |                 | Method Blank<br>A180730002 |                 |              |                 |
|------------------------------------|--------|----------------------------|-----------------|--------------------------|-----------------|----------------------------|-----------------|--------------|-----------------|
|                                    |        | Sample Value               | Reporting Limit | Sample Value             | Reporting Limit | Sample Value               | Reporting Limit | Sample Value | Reporting Limit |
| Barium - Total                     |        | ND                         | 0.0010          | NA                       |                 | NA                         |                 | NA           |                 |
| Cadmium - Total                    |        | ND                         | 0.0010          | NA                       |                 | NA                         |                 | NA           |                 |
| Chromium - Total                   |        | ND                         | 0.0020          | NA                       |                 | NA                         |                 | NA           |                 |
| Lead - Total                       |        | ND                         | 0.010           | NA                       |                 | NA                         |                 | NA           |                 |
| Arsenic - Total                    |        | ND                         | 0.0070          | NA                       |                 | NA                         |                 | NA           |                 |
| Mercury - Total                    |        | NA                         | 0.010           | ND                       | 0.00020         | NA                         |                 | NA           |                 |
| Selenium - Total                   |        | ND                         | 0.0030          | NA                       |                 | NA                         |                 | NA           |                 |
| Silver - Total                     |        | ND                         |                 | NA                       |                 | NA                         |                 | NA           |                 |

NA = Not Applicable ND = Not Detected

STL Buffalo

000006

Date: 08/22/2001  
Time: 11:53:21

Ed Cork & Sons, Inc.  
Quest Diagnostics - DeCon Water  
QUEST - DECON WATER

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | LCS<br>A01-7779 | A1B0730001         | LFB<br>A01-7779 | A1B0728001         | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
|------------------------------------|--------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|
| Analyte                            | Units  | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
| Arsenic - Total                    | MG/L   | NA              |                    | 0.19            | 0.0070             | NA              |                    | NA              |                    | NA              |                    |
| Chromium - Total                   | MG/L   | NA              |                    | 0.20            | 0.0020             | NA              |                    | NA              |                    | NA              |                    |
| Barium - Total                     | MG/L   | NA              |                    | 0.19            | 0.0010             | NA              |                    | NA              |                    | NA              |                    |
| Cadmium - Total                    | MG/L   | NA              |                    | 0.19            | 0.0010             | NA              |                    | NA              |                    | NA              |                    |
| Lead - Total                       | MG/L   | NA              |                    | 0.20            | 0.010              | NA              |                    | NA              |                    | NA              |                    |
| Mercury - Total                    | MG/L   | 0.0067          | 0.00020            | NA              |                    | NA              |                    | NA              |                    | NA              |                    |
| Selenium - Total                   | MG/L   | NA              |                    | 0.18            | 0.010              | NA              |                    | NA              |                    | NA              |                    |
| Silver - Total                     | MG/L   | NA              |                    | 0.049           | 0.0030             | NA              |                    | NA              |                    | NA              |                    |

000007

NA = Not Applicable ND = Not Detected

STL Buffalo

Date : 08/22/2001 11:54:14  
Job No: A01-7779

ED CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE

Rept: AN0364

Client Sample ID: Method Blank  
Lab Sample ID: A180728002

LFB  
A180728001

| Analyte                    | Units of Measure | Concentration  |                 | % Recovery<br>Blank Spike | QC<br>LIMITS |
|----------------------------|------------------|----------------|-----------------|---------------------------|--------------|
|                            |                  | Blank<br>Spike | Spike<br>Amount |                           |              |
| QUEST - DECON WATER        |                  |                |                 |                           |              |
| QUEST - TOTAL SELENIUM - W | MG/L             | 0.185          | 0.20            | 92                        | 80-120       |
| QUEST-TOTAL ARSENIC - W    | MG/L             | 0.188          | 0.20            | 94                        | 80-120       |
| QUEST-TOTAL BARIUM - W     | MG/L             | 0.193          | 0.20            | 96                        | 80-120       |
| QUEST-TOTAL CADMIUM - W    | MG/L             | 0.194          | 0.20            | 97                        | 80-120       |
| QUEST-TOTAL CHROMIUM - W   | MG/L             | 0.197          | 0.20            | 98                        | 80-120       |
| QUEST-TOTAL LEAD - W       | MG/L             | 0.196          | 0.20            | 98                        | 80-120       |
| QUEST-TOTAL SILVER - W     | MG/L             | 0.0490         | 0.050           | 98                        | 80-120       |

\* Indicates Result is outside QC Limits  
NC = Not Calculated ND = Not Calculated

000008

STL Buffalo



Date: 08/22/2001 11:55:02  
Jobno: A01-7779

ED CORK & SONS, INC.  
SAMPLE CHRONOLOGY

Rept: AN0369

| Lab ID   | Sample ID | Units | Analyte          | Method | Dilution Factor | Sample Date      | Receive Date | TCLP Date | THT | Analysis Date | AHT | Matrix |
|----------|-----------|-------|------------------|--------|-----------------|------------------|--------------|-----------|-----|---------------|-----|--------|
| A1777901 | DU-W      | MG/L  | Arsenic - Total  | 6010   | 1.00            | 08/13/2001 13:45 | 08/14 10:00  | NA        | NA  | 08/18 02:20   | Yes | WATER  |
|          |           | MG/L  | Barium - Total   | 6010   | 1.00            | 08/13/2001 13:45 | 08/14 10:00  | NA        | NA  | 08/18 02:20   | Yes | WATER  |
|          |           | MG/L  | Cadmium - Total  | 6010   | 1.00            | 08/13/2001 13:45 | 08/14 10:00  | NA        | NA  | 08/18 02:20   | Yes | WATER  |
|          |           | MG/L  | Chromium - Total | 6010   | 1.00            | 08/13/2001 13:45 | 08/14 10:00  | NA        | NA  | 08/18 02:20   | Yes | WATER  |
|          |           | MG/L  | Lead - Total     | 6010   | 1.00            | 08/13/2001 13:45 | 08/14 10:00  | NA        | NA  | 08/18 02:20   | Yes | WATER  |
|          |           | MG/L  | Mercury - Total  | 7470   | 1.00            | 08/13/2001 13:45 | 08/14 10:00  | NA        | NA  | 08/16         | Yes | WATER  |
|          |           | MG/L  | Selenium - Total | 6010   | 1.00            | 08/13/2001 13:45 | 08/14 10:00  | NA        | NA  | 08/18 02:20   | Yes | WATER  |
|          |           | MG/L  | Silver - Total   | 6010   | 1.00            | 08/13/2001 13:45 | 08/14 10:00  | NA        | NA  | 08/18 02:20   | Yes | WATER  |
|          |           |       |                  |        |                 |                  |              |           |     |               |     |        |
|          |           |       |                  |        |                 |                  |              |           |     |               |     |        |

000000

AHT = Analysis Holding Time Met  
THT = TCLP Holding Time Met  
NA = Not Applicable

STL Buffalo

Date: 08/22/2001 11:55:02  
Jobno: A01-7779

ED CORK & SONS, INC.  
QC CHRONOLOGY

Rept: AN0369

| Lab ID     | Sample ID    | Units | Analyte          | Method | Dilution Factor | Sample Date | Receive Date | TCLP Date | THI | Analysis Date | AHT | Matrix |
|------------|--------------|-------|------------------|--------|-----------------|-------------|--------------|-----------|-----|---------------|-----|--------|
| A180728002 | Method Blank | MG/L  | Arsenic - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:30   | Yes | WATER  |
|            |              | MG/L  | Barium - Total   | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:30   | Yes | WATER  |
|            |              | MG/L  | Cadmium - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:30   | Yes | WATER  |
|            |              | MG/L  | Chromium - Total | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:30   | Yes | WATER  |
|            |              | MG/L  | Lead - Total     | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:30   | Yes | WATER  |
|            |              | MG/L  | Selenium - Total | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:30   | Yes | WATER  |
|            |              | MG/L  | Silver - Total   | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:30   | Yes | WATER  |
|            |              | MG/L  | Mercury - Total  | 7470   | 1.00            | -           | - 10:00      | NA        | NA  | 08/16         | Yes | WATER  |
|            |              | MG/L  | Mercury - Total  | 7470   | 1.00            | -           | - 10:00      | NA        | NA  | 08/16         | Yes | WATER  |
|            |              | MG/L  | Arsenic - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
| A180730001 | Method Blank | MG/L  | Barium - Total   | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Cadmium - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Chromium - Total | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Lead - Total     | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Selenium - Total | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Silver - Total   | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Mercury - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Mercury - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Arsenic - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Barium - Total   | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
| A180728001 | LFB          | MG/L  | Cadmium - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Chromium - Total | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Lead - Total     | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Selenium - Total | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Silver - Total   | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Mercury - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Mercury - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Arsenic - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Barium - Total   | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |
|            |              | MG/L  | Cadmium - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 08/18 00:35   | Yes | WATER  |

000010

AHT = Analysis Holding Time Met  
THI = TCLP Holding Time Met  
NA = Not Applicable

STL Buffalo

## **Chain of Custody**

**SEVERN  
TRENT  
SERVICES**

**Severn Trent Laboratories, Inc.**

|                                 |                               |                  |                                   |
|---------------------------------|-------------------------------|------------------|-----------------------------------|
| Client<br>F & CORK AND SONS INC | Project Manager<br>GLENN CORK | Date<br>12/13/01 | Original Custody Number<br>013423 |
|---------------------------------|-------------------------------|------------------|-----------------------------------|

|                          |                                                                        |            |                |
|--------------------------|------------------------------------------------------------------------|------------|----------------|
| Address<br>30 ARGYLE LA. | Telephone Number (Area Code)/Fax Number<br>631-207-9290 / 631-207-9293 | Lab Number | Page<br>1 of 1 |
|--------------------------|------------------------------------------------------------------------|------------|----------------|

|                   |               |                   |                             |                              |                                                   |
|-------------------|---------------|-------------------|-----------------------------|------------------------------|---------------------------------------------------|
| City<br>PATCHOGUE | State<br>N.Y. | Zip Code<br>11772 | Silo Contact<br>GLENN CORLE | Lab Contact<br>RYAN VANDETTE | Analysis (Attach list if<br>more space is needed) |
|-------------------|---------------|-------------------|-----------------------------|------------------------------|---------------------------------------------------|

| Project Name and Location (State) | Carrier/Waybill Number | Special Instructions/ |
|-----------------------------------|------------------------|-----------------------|
| 2000 NEECY AVE. WICKSAVILLE, N.Y. | 4177                   | 957                   |

|                                                 |        |                            |                    |                       |
|-------------------------------------------------|--------|----------------------------|--------------------|-----------------------|
| Contract/Purchase Order/Quote No.<br>NY01-16124 | Matrix | Containers & Preservatives | 172A<br>010<br>ME7 | Conditions of Receipt |
|-------------------------------------------------|--------|----------------------------|--------------------|-----------------------|

[illegible][illegible][illegible][illegible]

2024/07/09  
TUESDAY

[illegible][illegible][illegible][illegible][illegible]

|                                                |                                    |                                        |                                   |                                  |                                           |                                          |                                                   |
|------------------------------------------------|------------------------------------|----------------------------------------|-----------------------------------|----------------------------------|-------------------------------------------|------------------------------------------|---------------------------------------------------|
| <input checked="" type="checkbox"/> Non-Hazard | <input type="checkbox"/> Flammable | <input type="checkbox"/> Skin Irritant | <input type="checkbox"/> Poison B | <input type="checkbox"/> Unknown | <input type="checkbox"/> Return To Client | <input type="checkbox"/> Disposal By Lab | <input type="checkbox"/> Archive For _____ Months |
|------------------------------------------------|------------------------------------|----------------------------------------|-----------------------------------|----------------------------------|-------------------------------------------|------------------------------------------|---------------------------------------------------|

(A lot may be assessed if samples are retained longer than 3 months)

☐ 24 Hours   ☐ 48 Hours   ☐ 7 Days   ☐ 14 Days   ☐ 21 Days   ☐ Other \_\_\_\_\_

| Time         | Date    | Time         | Date    |
|--------------|---------|--------------|---------|
| 14:30        | 8/13/01 | 14:30        | 8/14/01 |
| William Work |         | William Work |         |

[illegible]

|   |  |  |  |  |
|---|--|--|--|--|
| 2 |  |  |  |  |
|---|--|--|--|--|

CONFIDENTIAL - SECURITY INFORMATION - CREST - Not to be Released Without Special Field Order

## **APPENDIX I**

### **C&D Solid Waste Certified Weight Scale Tickets**

# 110 Sand Company

170 Cabot Street  
West Babylon, New York 11704

Office - 631-249-4108  
Scalehouse - 631-694-2822  
Landfill - 631-694-2848

OFFICE COPY  
MIXED C&D DEBRIS

TELEPHONES

EAST COAST GRAPHICS (516) 232-9109

|              |             |           |               |         |                  |            |
|--------------|-------------|-----------|---------------|---------|------------------|------------|
| CUSTOMER NO. | P.O. NUMBER | TRUCK NO. | TYPE OF SALE  | JOB NO. | OUR ORDER NUMBER | TICKET NO. |
| 19260        |             | 1899      | PUBLIC SCALES |         | 011899           | 550075     |

|                |  |  |  |
|----------------|--|--|--|
| CUSTOMER NAME: |  |  |  |
| PUBLIC SCALE   |  |  |  |

|         |                |            |               |
|---------|----------------|------------|---------------|
| DATE    | TAX PERCENTAGE | TRUCK CODE | MATERIAL CODE |
| 8/15/01 |                |            | 800           |

|                      |        |
|----------------------|--------|
| MATERIAL DESCRIPTION | WEIGHT |
| TRACTOR:35           |        |

|                  |
|------------------|
| DELIVERY ADDRESS |
| TRACTOR:35       |

|                    |
|--------------------|
| RECEIVED BY:       |
| CARRIER ACA WASTE  |
| SIGNATURE          |
| CUSTOMER SIGNATURE |

SEE REVERSE SIDE FOR COLLECTION TERMS

|       |      |      |      |            |
|-------|------|------|------|------------|
| GROSS | TARE | NET  | UNIT | WEIGHED BY |
| 34.19 |      | 1.00 | UNIT | GIL        |

|       |       |           |             |             |
|-------|-------|-----------|-------------|-------------|
| IN    | OUT   | CHECK NO. | CHARGE TYPE | LICENSE NO. |
| 15.26 | 12:45 |           |             |             |

|                      |           |
|----------------------|-----------|
| VEHICLE GROSS WEIGHT | 68380 LBS |
|----------------------|-----------|

|                           |      |
|---------------------------|------|
| TOTAL TODAY               | 1.00 |
| QUANTITY THIS ORDER TODAY | 1    |
| LOADS THIS ORDER TODAY    |      |

|                                      |
|--------------------------------------|
| OFFICE USE ONLY                      |
| WILLIAM GILVARY N.Y.S. LIC. # 470389 |

OFFICE COPY

# 110 Sand Company

170 Cabot Street  
West Babylon, New York 11704

TELEPHONES  
Office - 631-249-4108  
Scalehouse - 631-694-2822  
Landfill - 631-694-2848

EAST COAST GRAPHICS (516) 232-9109

|              |             |           |               |         |                  |            |
|--------------|-------------|-----------|---------------|---------|------------------|------------|
| CUSTOMER NO. | P.O. NUMBER | TRUCK NO. | TYPE OF SALE  | JOB NO. | OUR ORDER NUMBER | TICKET NO. |
| 19260        |             | 1899      | PUBLIC SCALES |         | 011899           | 550084     |

|                                |                |            |               |       |       |                       |             |            |
|--------------------------------|----------------|------------|---------------|-------|-------|-----------------------|-------------|------------|
| CUSTOMER NAME:<br>PUBLIC SCALE |                |            |               |       |       |                       |             |            |
| DATE                           | TAX PERCENTAGE | TRUCK CODE | MATERIAL CODE | GROSS | TARE  | NET                   | UNIT        | WEIGHED BY |
| 8/15/01                        |                |            | 800           |       | 18.93 | 1.00                  |             |            |
| MATERIAL DESCRIPTION: WEIGHT   |                |            |               | IN    | OUT   | CHECK NO./CHARGE TYPE | LICENSE NO. |            |
|                                |                |            |               |       | 13104 |                       |             |            |

|                  |
|------------------|
| DELIVERY ADDRESS |
| TRACTOR: 35      |

|                   |
|-------------------|
| RECEIVED BY:      |
| CARRIER ACA WASTE |
| SIGNATURE         |

|                    |
|--------------------|
| CUSTOMER SIGNATURE |
|--------------------|

SEE REVERSE SIDE FOR COLLECTION TERMS

|                                      |  |  |  |
|--------------------------------------|--|--|--|
| VEHICLE TARE WEIGHT 37860 LBS        |  |  |  |
| TOTAL TODAY                          |  |  |  |
| QUANTITY THIS ORDER TODAY 2.00       |  |  |  |
| LOADS THIS ORDER TODAY 2             |  |  |  |
| WILLIAM GILVARY N.Y.S. LIC. # 470389 |  |  |  |

|                 |  |  |  |
|-----------------|--|--|--|
| OFFICE USE ONLY |  |  |  |
|-----------------|--|--|--|

CUSTOMER COPY

ASPHALT  
4.58 TONS

TELEPHONES

Office - 631-249-4108  
Scalehouse - 631-694-2822  
Landfill - 631-694-2848

# 110 Sand Company

170 Cabot Street  
West Babylon, New York 11704

| STOMER NO. | P.O. NUMBER | TRUCK NO. | TYPE OF SALE  | JOB NO. | OUR ORDER NUMBER | TICKET NO. |
|------------|-------------|-----------|---------------|---------|------------------|------------|
| 19260      |             | 1899      | PUBLIC SCALES |         | 011899           | 551213     |

STOMER NAME:

PUBLIC SCALE

| DATE    | TAX PERCENTAGE | TRUCK CODE | MATERIAL CODE |
|---------|----------------|------------|---------------|
| 8/31/01 |                |            | 000           |

MATERIAL DESCRIPTION:

WEIGHT

| GROSS | TARE  | NET                   | UNIT        | WEIGHED BY |
|-------|-------|-----------------------|-------------|------------|
|       | 6.87  | 1.00                  | UNIT        | 61L        |
| IN    | OUT   | CHECK NO./CHARGE TYPE | LICENSE NO. |            |
|       | 14:01 |                       | 50518JF     |            |

VEHICLE TARE WEIGHT

13740 LBS

DELIVERY ADDRESS

TOTAL TODAY

QUANTITY THIS ORDER TODAY

1.00

LOADS THIS ORDER TODAY

1

OFFICE USE ONLY

WILLIAM SILVARY N.Y.S. LIC. # 470389

RECEIVED BY:

USER ED COOP &amp; SONS

OMER  
ATURE

REVERSE SIDE FOR COLLECTION TERMS



CUSTOMER COPY

TELEPHONES

# 110 Sand Company

ASPHALT

Office - 631-249-4108

70 Cabot Street  
West Babylon, New York 11704

4,58 TONS Scalehouse - 631-694-2822

Landfill - 631-694-2848

| TOMER NO. | P.O. NUMBER | TRUCK NO. | TYPE OF SALE | JOB NO. | OUR ORDER NUMBER | TICKET NO. |
|-----------|-------------|-----------|--------------|---------|------------------|------------|
| 10001     |             | 2902      | SHIPPING     |         | 012002           | 415005     |

TOMER NAME:  
ED CORP & SONS  
ATERIAL SALE. CHECK

| GROSS | TARE | NET   | UNIT  | WEIGHED BY |
|-------|------|-------|-------|------------|
|       |      | 51.00 | CU YD | 611        |

| DATE    | TAX PERCENTAGE | TRUCK CODE | MATERIAL CODE |
|---------|----------------|------------|---------------|
| 9/31/01 |                |            | 902           |

| IN | OUT   | CHECK NO./CHARGE TYPE | LICENSE NO. |
|----|-------|-----------------------|-------------|
|    | 13151 | AMEY                  |             |

ATERIAL DESCRIPTION:  
ASPHALT (C)

| DELIVERY ADDRESS                    |
|-------------------------------------|
| ED CORP & SONS<br>ROSS WEIGHT 22900 |

| TOTAL TODAY               |
|---------------------------|
| QUANTITY THIS ORDER TODAY |
| LOADS THIS ORDER TODAY    |

RECEIVED BY: \_\_\_\_\_

IER  
ATURE \_\_\_\_\_

OMER  
ATURE \_\_\_\_\_

| OFFICE USE ONLY |       |       |       |
|-----------------|-------|-------|-------|
| MATERIAL        | 60.00 | TOTAL | 60.00 |

REVERSE SIDE FOR COLLECTION TERMS

## ASPHALT ROLL-OFF

**(631) 368-2777**

290 DUFFY AVE.  
HICKSVILLE  
Box # 2020 FAX

~~PVP Leasing Corp.~~

168 Townline Road  
Kings Park, New York 11754

1802

1802  
16.82 TONS

FAX: (631) 654-8984

Name: A. J. Turner

Address: ALA #55

Date: 8/20/01[illegible]

Time Arrived: 11:00 Time Apart: 1:00

Received by: \_\_\_\_\_

N<sub>o</sub> 1839

(631) 368-2777

FAX: (631) 654-8984

**PVP Leasing Corp.**

168 Townline Road  
Kings Park, New York 11754

Name:

*A. Leteri*

Date:

*9/6/01*

Address:

*ACA #50*

| Driver:                  | Truck No: | Jobsite: |
|--------------------------|-----------|----------|
| <i>Weight Ticket</i>     |           |          |
|                          |           |          |
|                          |           |          |
|                          |           |          |
|                          |           |          |
| 10:42 am Thu Sep 6, 2001 |           |          |
| WEIGH IN TICKET:         |           |          |
| TRUCK ID: 5050           |           |          |
| TARE GROSS WT.: 37900 lb |           |          |
|                          |           |          |
|                          |           |          |
|                          |           |          |
|                          |           |          |
|                          |           |          |
|                          |           |          |
|                          |           |          |

Time Arrived:

Time Apart:

Received by:

*[Signature]*

*ACA 50*

## **APPENDIX J**

### **Non-hazardous Solid Waste Manifests**

**CLEAN EARTH OF PHILADELPHIA, INC.**

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

①

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / Bodwin

Title: PROD. MGR

Signature: Bodwin

Date: 8/21/01

**TRANSPORTER**

Company: B.W. Buckle

Phone #: \_\_\_\_\_

Address: 9 Vonnies Pl

Gross Weight: 39.24

Truck # PTC 103

TARE Weight: 1265

Driver: Robert Stein

Net Weight: 26.59

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Robert Stein

Date: 8-21-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-21-01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

2

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / Bolwaski

Title: Pres. MGR

Signature: [Signature]

Date: 8/21/01

**TRANSPORTER**

Company: BW Bickle

Phone #: \_\_\_\_\_

Address: Compton Place

Gross Weight: 39.30

Truck # 111

TARE Weight: 12.90

Driver: Frank Pallette

Net Weight: 26.4

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8/21/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/21/01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

③

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-880-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

~~Non-Hazardous/Non-Regulated Contaminated Soil~~

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / Bo Iwasaki Title: PRO. MGR

Signature: [Signature] Date: 8/21/01

**TRANSPORTER**

Company: Bus Brickle Phone #: \_\_\_\_\_

Address: Pompton PL - NJ Gross Weight: 40.28

Truck # 140 TARE Weight: 11.59

Driver: [Signature] Net Weight: 28.69

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature] Date: 8/21/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at **Clean Earth of Philadelphia,**  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature] Date: 8/21/01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

④

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / BOWEN

Title: PROJ. MGR

Signature: [Signature]

Date: 8/21/01

**TRANSPORTER**

Company: BWBickler Services

Phone #: \_\_\_\_\_

Address: 9000 P.D. Prompts Plains

Gross Weight: 72.8

Truck # 141

TARE Weight: 16.80

Driver: John LaGamba

Net Weight: 56.00

I hereby certify the above described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8/21/01

**DESTINATION**

I hereby certify that the above described materials was delivered and accepted at Clean Earth of Philadelphia, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/21/01



**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

5

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / B. WASKIN

Title: PROD. MGR

Signature: B. Waskin

Date: 8/21/01

**TRANSPORTER**

Company: BURBICK

Phone #: \_\_\_\_\_

Address: 9 JOURNAL'S PRICE PLAZA PLAINS

Gross Weight: 42.48

Truck # 110

TARE Weight: 12.57

Driver: ROBERT STEIN

Net Weight: 29.91

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Robert Stein

Date: 8.21.01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/21/01

# CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

6

## Non-Hazardous Material Manifest

### APPROVAL #

#### GENERATOR'S NAME & ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

#### SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

#### DESCRIPTION OF MATERIAL:

~~Non-Hazardous/Non-Regulated Contaminated Soil~~

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / B. WASKIN

Title: PROD. MGR

Signature: [Signature]

Date: 8/21/01

#### TRANSPORTER

Company: BW Beckle

Phone #: \_\_\_\_\_

Address: Pompton PL NJ

Gross Weight: 39.20

Truck # 4-109

TARE Weight: 12.60

Driver: Rick Lucas

Net Weight: 26.60

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8/21/01

#### DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-21-01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

⑦

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-880-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / BOWEN

Title: PRM-MNR

Signature: [Signature]

Date: 8/21/01

**TRANSPORTER**

Company: BW Bickel

Phone #: 546-5523

Address: Pemberton NJ

Gross Weight: 32.20

Truck # 7

TARE Weight: 13.40

Driver: ALAN CHRYSE

Net Weight: 24.35

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8-21-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-21-01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

8

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / Bo Wasik Title: PROD-MAN

Signature: [Signature] Date: 8/21/01

**TRANSPORTER**

Company: BW Diche Phone #: 546-5522  
Address: Perpetua Plains Gross Weight: 38.16  
Truck #: 15 TARE Weight: 12.67  
Driver: B. Wagner Net Weight: 25.23

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: B. Wagner Date: 8/21/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia,  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature] Date: 8-21-01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

(9)

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / Bo Iwasaki Title: PROV. MGR

Signature: [Signature] Date: 8/21/01

**TRANSPORTER**

Company: MTF TRANSPORT Phone #: 973-476-0058  
Address: IRVING ST PERQUIMANK US Gross Weight: 34.09  
Truck # 105 TARE Weight: ~~12.24~~ 21.85  
Driver: A. Galle Net Weight: 21.85

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Anthony Galle Date: 8/21

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature] Date: 8-21-01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

10

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-880-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / Bo / WAS / Lw

Title: PROJ. MGR

Signature: [Signature]

Date: 8/21/01

**TRANSPORTER**

Company: B.W. Bickler  
Address: 9 (Gentle) Penn Plz P.O. 2  
Truck # 14  
Driver: Charlie Santos

Phone #: (973) 546-5822  
Gross Weight: 82.19  
TARE Weight: 12.50  
Net Weight: 24.69

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8-21-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-21-01

# CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

11

### APPROVAL #

#### GENERATOR'S NAME & ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

#### SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

#### DESCRIPTION OF MATERIAL:

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis PROJ. MGR

Title: PROJ. MGR

Signature: [Signature]

Date: 8/21/01

#### TRANSPORTER

Company: BW Bickel

Phone #: 646 5511

Address: COMPTON PLANS

Gross Weight: 33.33

Truck # McHale Wilson

TARE Weight: 13.18

Driver: McHale Wilson

Net Weight: 20.15

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8/21/01

#### DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-21-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

1232

**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:***Joan Lewis***Date:**

8/17/01

**TRANSPORTER****Company:**

BW Bial

**Address:**

Clifton

**Truck #**

111

**Driver:***Frank Palumbo***Phone #:****Gross Weight:**

28.62

**TARE Weight:**

12.90

**Net Weight:**

25.72

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:***Frank Palumbo***Date:**

8/22/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:***[Signature]***Date:**

8-22-01



**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:****Date:****TRANSPORTER****Company:****Address:****Truck #****Driver:****Phone #:****Gross Weight:****TARE Weight:****Net Weight:**

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:****Date:****DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:****Date:**

14

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:***Joan Lewis***Date:**

8/27/01

**TRANSPORTER****Company:** B.W. Bickle Sen. Inc.**Phone #:****Address:** Gwyneth Pl**Gross Weight:** 40.11**Truck #** COMPTON PLAINS NJ**TARE Weight:** 12.63**Driver:** MM/RALB 102**Net Weight:** 27.48

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** *M. Main***Date:**

8.22.01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street, Philadelphia, Pa 19153

**Authorized Signature:***[Signature]***Date:**

8.22.01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** *Joan Lewis***Date:** 8/17/01**TRANSPORTER****Company:** *Bob Biele***Phone #:****Address:** *104 PTC***Gross Weight:** 39.07**Truck #** *104***TARE Weight:** 12.93**Driver:** *R. Valente***Net Weight:** 26.14

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** *R. Valente***Date:** 8/22/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153.

**Authorized Signature:** *[Signature]***Date:** 8-22-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** B.W. Becker**Phone #:** \_\_\_\_\_**Address:** PO BOX PL N5**Gross Weight:** \_\_\_\_\_**Truck #** 140**TARE Weight:** \_\_\_\_\_**Driver:** Bealio**Net Weight:** \_\_\_\_\_

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Bealio**Date:** 8-22-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-22-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Bu. Burke**Phone #:****Address:** Pennellville, Pa. NY**Gross Weight:** 4490**Truck #** A-109**TARE Weight:** 1260**Driver:** Dave Lucas**Net Weight:** 3230

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Dave Lucas**Date:** 8/22/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153.

**Authorized Signature:** [Signature]**Date:** 8-20-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** BWRICKLE**Phone #:****Address:** 9 VOOZHI'S PLACE**Gross Weight:** 41.56**Truck #** 110 **PUMPTON PLAINS NJ****TARE Weight:** 12.57**Driver:** ROBERT STEINER**Net Weight:** 28.99

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Robert Steiner**Date:** 8-21-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-22-01

NJ  
AC-711P  
**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-880-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MIDDLESSEX MATL**Phone #:** 3883**Address:** PO Box 124 ISLIP NJ**Gross Weight:** 1300**Truck #** 708**TARE Weight:** 2583**Driver:** BATTI DUCK**Net Weight:**

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8-22-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-22-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex Nat**Phone #:** 732-6021086**Address:** P.O. Box 124, Teterboro, NJ**Gross Weight:** 3664**Truck #** 727**TARE Weight:** 12.15**Driver:** Adrian Castro**Net Weight:** 2449

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Adrian Castro**Date:** 8-22-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-22-01



NY  
1454/4PA

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/7/01

**TRANSPORTER**

Company: BLW Bickle Services

Phone #: \_\_\_\_\_

Address: 4 Voorn's Pl. Philadelphia, PA 19153

Gross Weight: 38.14

Truck # 141

TARE Weight: 16.20

Driver: John LaGamba

Net Weight: 26.94

I hereby certify the above described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: John Bickle 141

Date: 8/22/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8 22 01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 781. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MTF TRANSPORT**Phone #:****Address:** IRVING ST REQUANNAHACK**Gross Weight:** 36.23**Truck #** 105**TARE Weight:** 12.24**Driver:** A. Gallo**Net Weight:** 24.09

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Anthony Gallo**Date:** 8-22-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-22-01

NJ  
AE 475U**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan LewisTitle: Project ManagerSignature: Joan LewisDate: 8/17/01**TRANSPORTER**Company: Bickle

Phone #: \_\_\_\_\_

Address: \_\_\_\_\_

Gross Weight: 3468Truck # 112TARE Weight: 1293Driver: Lou GalloNet Weight: 2195

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]Date: 8-22-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8-22-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Bickle**Phone #:** \_\_\_\_\_**Address:** Pompi Plain**Gross Weight:** 3728**Truck #** 12**TARE Weight:** 12.62**Driver:** CL**Net Weight:** 2466

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8-17-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-22-01

NY  
PX 4391

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: W. RICHIE

Phone #: 973 546 5522

Address: PO BOX 15445

Gross Weight: 3925

Truck # 3

TARE Weight: 13.18

Driver: Michael Wilson

Net Weight: 26.07

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Michael Wilson

Date: 8-22-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/22/01

NJ  
AE 738E

**CLEAN EARTH OF PHILADELPHIA, INC.**

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: *Joan Lewis*

Date: 8/17/01

**TRANSPORTER**

Company: Haddleson Materials

Phone #: \_\_\_\_\_

Address: Tealton NJ 08880

Gross Weight: 4328

Truck # 720

TARE Weight: 1221

Driver: Christian Sandवाल F

Net Weight: 3107

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: *[Signature]*

Date: 8-22-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: *[Signature]*

Date: 8-22-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** RW Backus**Phone #:** (973) 546-5522**Address:** \_\_\_\_\_**Gross Weight:** 3590**Truck #** 13**TARE Weight:** 10.88**Driver:** James Gunn**Net Weight:** 25.02

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8/22/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8/22/01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex MA7**Phone #:** \_\_\_\_\_**Address:** PO Box 124**Gross Weight:** 44.45**Truck #:** 316 ISELM N**TARE Weight:** 12.20**Driver:** Alex Ev**Net Weight:** 32.25

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Alex Ev**Date:** 8-22-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8/22/01



**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** LATERZA CONT**Phone #:** 1-973-650-3813**Address:** L-CHOBOT-LANE IMPROV**Gross Weight:** 62,000 37.10**Truck #:** 002**TARE Weight:** 12.58**Driver:** Kevin Hyatt**Net Weight:** 24.52

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Kevin Hyatt**Date:** 8/21/2001**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-22-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MIDDLESEX**Phone #:** \_\_\_\_\_**Address:** ISELIN NJ**Gross Weight:** 41.05**Truck #** 723**TARE Weight:** 12.36**Driver:** Douglas Ch...**Net Weight:** 28.69

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Douglas Ch...**Date:** 8-22-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8/22/01

**CLEAN EARTH OF PHILADELPHIA, INC.**

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Middlesex Materials Inc.

Phone #: 1-800-7-7575

Address: TRENTON N.J.

Gross Weight: 4423

Truck # 713

TARE Weight: 18.20

Driver: MARK GONIA

Net Weight: 37.03

Plate AE323Y N.J.

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Mark Gonia

Date: 8/22/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8.22.01

(32)

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex Materials**Phone #:****Address:** E. Spinn NJ**Gross Weight:** 47,58**Truck #** 712**TARE Weight:** 13,25**Driver:** Erich Rojas**Net Weight:** 34,33

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Erich Rojas**Date:** 08-22-02**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** J. Schmitt**Date:** 8/22/01

AC 722A

(33)

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** *Joan Lewis***Date:** 8/17/01**TRANSPORTER****Company:** *Waste Management***Phone #:** 856-241-1774**Address:** *725-333***Gross Weight:****Truck #:** *725***TARE Weight:** 43.47**Driver:** *Robert J. [Signature]***Net Weight:** 12.49

30.98

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** *[Signature]***Date:** 8-17-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** *[Signature]***Date:** 8-22-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex Motors**Phone #:** \_\_\_\_\_**Address:** P.O. Box 124 Teterboro, NJ**Gross Weight:** 41.27**Truck #** 717**TARE Weight:** 12.78**Driver:** Cesar Nuñez**Net Weight:** 28.53

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Cesar Nuñez**Date:** 08/22/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8/22/01

004182

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan LewisTitle: Project ManagerSignature: Joan LewisDate: 8/17/01**TRANSPORTER**Company: MiddlesexPhone #: Address: PO BOX 24 Iselin NJGross Weight: 3706Truck # 715TARE Weight: 12.81Driver: JBMM715Net Weight: 2425

Serge

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Serge BlancoDate: 8/23/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8-23-01

004122

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MIDDLESEX**Phone #:** 49-83**Address:** ISELIA NJ (PABx 124)**Gross Weight:** 1286**Truck #** 723**TARE Weight:** 3747**Driver:** Douglas Chacon**Net Weight:** 8113

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Douglas Chacon**Date:** 8-23-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-23-01



**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MIDDLESEX**Phone #:****Address:** P.O. Box 124**Gross Weight:** 3751**Truck #** 730**TARE Weight:** 12.16**Driver:** Manlio Tonnes**Net Weight:** 2525

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8/23/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8/23/01

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan LewisDate: 8/17/01

## TRANSPORTER

Company: MIDDLESEX MATERIALS INC

Phone #: \_\_\_\_\_

Address: P.O. Box 124 / Selin NJGross Weight: 41411Truck # 724TARE Weight: 1210Driver: Garri RegueroNet Weight: 3201

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Garri RegueroDate: 8-23-01

## DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8-23-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

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**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex Materials**Phone #:** \_\_\_\_\_**Address:** PO Box 124 150th St**Gross Weight:** 4508**Truck #** 72128830**TARE Weight:** 1277**Driver:** Modesto Arias**Net Weight:** 3231

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Modesto Arias**Date:** 8-23-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-23-01

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

## TRANSPORTER

Company: B.W Bickle Services

Phone #: 973-546-5522

Address: 9000 place proptown place NJ

Gross Weight: 40.60

Truck #: 17

TARE Weight: 12.25

Driver: Dean Salvatori

Net Weight: 28.35

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Dean Salvatori

Date: 8/23/01

## DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-23-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:****Date:****TRANSPORTER****Company:****Phone #:****Address:****Gross Weight:****Truck #****TARE Weight:****Driver:****Net Weight:**

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:****Date:****DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:****Date:**

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex Material**Phone #:** \_\_\_\_\_**Address:** P.O. Box 124 ISLIP NJ**Gross Weight:** 43.31**Truck #:** 706 AF553H**TARE Weight:** 13.40**Driver:** EVERETTE MARTIN**Net Weight:** 29.91

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Everette Martin**Date:** 8/23/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa. 19153

**Authorized Signature:** [Signature]**Date:** 8-23-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MIDDLESEX MATERIALS**Phone #:****Address:** PO BOX 124 ISELIN NJ**Gross Weight:** 4665**Truck #:** 707**TARE Weight:** 1880**Driver:** Tony Burton**Net Weight:** 3285

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Tony Burton**Date:** 8-23-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-28-01

44

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan LewisDate: 8/17/01

## TRANSPORTER

Company: Middlesex Motors

Phone #:

Address: Teterboro, NJGross Weight: 43.23Truck # 712TARE Weight: 13.25Driver: Erin RojoNet Weight: 30.98

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Erin RojoDate: 08-24-01

## DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8-24-01



NJ  
AC722A

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

## TRANSPORTER

Company: Acme Inc.Phone #: 212 602 1036Address: 1201 1<sup>st</sup> StGross Weight: 4677Truck # 705TARE Weight: 1149Driver: AguirreNet Weight: 3428

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Aguirre

Date: 8-24-01

## DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-24-01

NJ.  
AE 876A**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan LewisTitle: Project ManagerSignature: Joan LewisDate: 8/17/01**TRANSPORTER**Company: Middlesex MaterialsPhone #: 732-602-1086Address: P.O. Box 124 Iselin, NJGross Weight: 43.52Truck # 710TARE Weight: 12.50Driver: W. O'DonNet Weight: 30.02

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: W. O'DonDate: 8-24-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: W. O'DonDate: 8-24-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

07

**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** BUBBLE**Phone #:****Address:****Gross Weight:** 70.81**Truck #** 18**TARE Weight:** 12.56**Driver:** Tom Livingston**Net Weight:** 28.25

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8/24/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8/24/01

M. Schubert

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

07

**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan LewisTitle: Project ManagerSignature: Joan LewisDate: 8/17/01**TRANSPORTER**Company: B.W. Bickel

Phone #: \_\_\_\_\_

Address: Payson Pkwy

Gross Weight: \_\_\_\_\_

Truck # 140TARE Weight: 11.59Driver: Basilio

Net Weight: \_\_\_\_\_

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: BasilioDate: 8-24-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8-24-01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07606

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joah Lewis

Title: Project Manager

Signature: Joah Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Middlesex Materials Inc.

Phone #: \_\_\_\_\_

Address: 15600 N.J.

Gross Weight: 12.81

Truck # 713

TARE Weight: 13.20

Driver: MARK GOUIN

Net Weight: 27.61

AE 323 Y N.J.

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Mark Gouin

Date: 8/24/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: Mark Gouin

Date: 8/24/01

8-27-01

NJ  
AE82P**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex**Phone #:** \_\_\_\_\_**Address:** PO BOX 1241 Teterboro NJ**Gross Weight:** 42.70**Truck #** 715**TARE Weight:** 12.81**Driver:** Jorge Blanco**Net Weight:** 29.89

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Jorge Blanco**Date:** 8/24/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** \_\_\_\_\_

14544 PA/NY

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

07

**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan LewisTitle: Project ManagerSignature: Joan LewisDate: 8/17/01**TRANSPORTER**Company: BW Bickle Services

Phone #: \_\_\_\_\_

Address: 911 North Pl. Pompton PlainsGross Weight: 38.22Truck # 141TARE Weight: 16.20Driver: Jahid LAGambaNet Weight: 22.02

I hereby certify the above described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: BW Bickle 141Date: 8/24/01**DESTINATION**

I hereby certify that the above described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8-24-01

NJ  
AE359K

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan LewisDate: 8/17/01

## TRANSPORTER

Company: Middlesex Material

Phone #: \_\_\_\_\_

Address: Route 124, Leola, NY 08830Gross Weight: 29,200Truck # 718TARE Weight: 12.4Driver: Ed FordNet Weight: 26.76

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Ed FordDate: 8-24-01

## DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8-24-01



**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MIDWEST MATERIALS INC**Phone #:** \_\_\_\_\_**Address:** P O BOX 124 BELLEVILLE NJ**Gross Weight:** 46.61**Truck #** 724**TARE Weight:** 12.10**Driver:** CECER PARRERO**Net Weight:** 34.51

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Cecer Parrero**Date:** 8-24-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-24-01

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

107

## Non-Hazardous Material Manifest

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan LewisDate: 8/17/01

## TRANSPORTER

Company: B-W RICKLE

Phone #:

Address: ROXBOROUGH PLAINSGross Weight: 3885Truck # 17TARE Weight: 1225Driver: MICHAEL WILSONNet Weight: 2660

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Michael WilsonDate: 8-24-01

## DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 08-24-01

NJ  
8315256

11 700 OUT 915  
2.25 wait C.H  
Time

# 34675

55

**CLEAN EARTH OF PHILADELPHIA, INC.**

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Rain Bow

Phone #: \_\_\_\_\_

Address: Allen St Newark

Gross Weight: 39.16

Truck # 812

TARE Weight: 13.24

Driver: Hoope

Net Weight: 26.32

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Hoope

Date: 8/24/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-24-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest**Time in 7Am  
Time out 9:30**APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Rainbow**Phone #:****Address:** Lowell NJ**Gross Weight:** 39.46**Truck #** 03**TARE Weight:** 12.30**Driver:** Jonathan Supacki**Net Weight:** 27.16

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8/24/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8.24.01

7:00  
9:30

# 34677  
57

(JMS)

**CLEAN EARTH OF PHILADELPHIA, INC.**

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: RAINBOW

Phone #: \_\_\_\_\_

Address: \_\_\_\_\_

Gross Weight: 43.17

Truck # 811

TARE Weight: 13.42

Driver: William T. Zuby

Net Weight: 29.65

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: William T. Zuby

Date: 8/24/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-24-01

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

in 700  
out 1000

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teferboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan LewisDate: 8/17/01

## TRANSPORTER

Company: Rainbow Transport

Phone #: \_\_\_\_\_

Address: BOALLEN RD WILKINGGross Weight: 42.26Truck # 809TARE Weight: 14.00Driver: BROD HARMONNet Weight: 28.26

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Brod HarmonDate: 24 AUG 01

## DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia Pa 19153

Authorized Signature: [Signature]Date: 24 AUG

8-14-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest** Start time: 7:00 AM

Off Job: 10:00 AM

**APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:****Date:****TRANSPORTER****Company:****Phone #:****Address:****Gross Weight:****Truck #****TARE Weight:****Driver:****Net Weight:**

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:****Date:****DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:****Date:**

NJ  
AF 570 N

# 34680

60

ON JOB 7:00 AM

OF JOB 10:15 AM

**CLEAN EARTH OF PHILADELPHIA, INC.**

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: RAINBOW CORP

Phone #: \_\_\_\_\_

Address: KENKIL, N.J.

Gross Weight: 43.66

Truck # 810

TARE Weight: 13.25

Driver: FRANK KOVACS

Net Weight: 30.41

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Frank Kovacs

Date: 8/24/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-24-01



**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 81<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Stark**Phone #:****Address:** Denville N.J.**Gross Weight:** 48.23**Truck #** 107**TARE Weight:** 1254**Driver:** Mike Olson**Net Weight:** 31.19

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** M. Olson**Date:** 8-17-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 81<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-24-01

AE154U

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: RAINBOW

Phone #: \_\_\_\_\_

Address: Netcong NJ

Gross Weight: 4197

Truck # 804

TARE Weight: 13.41

Driver: RICH BIANCULLI

Net Weight: 28.56

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8-24-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-24-01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis

**Title:** Project Manager

**Signature:** Joan Lewis

**Date:** 8/17/01

**TRANSPORTER**

**Company:** M. Materials

**Phone #:**

**Address:** P.O. Box 124 Iselin, NJ

**Gross Weight:** 41.21

**Truck #** 727

**TARE Weight:** 12.15

**Driver:** Adrian

**Net Weight:** 29.05

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Adrian

**Date:** 8/24/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153.

**Authorized Signature:** [Signature]

**Date:** 8-24-01

NJ  
AF875A

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: MIDDLESEX MATERIALS

Phone #: \_\_\_\_\_

Address: P.O. BOX 124

Gross Weight: 46.65

Truck # 709

TARE Weight: 13.50

Driver: Berith Robus

Net Weight: 33.15

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Berith Robus

Date: 8-24-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: Alexander Cook

Date: 8-24-01

AC711P N.J.

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:**

Joan Lewis

**Date:**

8/17/01

**TRANSPORTER****Company:**

Middlesex MHC

**Phone #:****Address:**

PO Box 124 Belvid

**Gross Weight:**

42.16

**Truck #**

708

**TARE Weight:**

12.15

**Driver:**

Butch Duck

**Net Weight:**

30.01

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:**

Butch Duck

**Date:**

8-24-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153.

**Authorized Signature:**

[Signature]

**Date:**

8-24-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex Co.**Address:** P.O. Box 124 Iselin NJ**Truck #** 717 28830**Driver:** Cesar Munez**Phone #:** \_\_\_\_\_**Gross Weight:** \_\_\_\_\_**TARE Weight:** \_\_\_\_\_**Net Weight:** \_\_\_\_\_

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Cesar Munez**Date:** 08/24/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-24-01

**CLEAN EARTH OF PHILADELPHIA, INC.**

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: MIDDLESEX

Phone #: 732-426-4260

Address: PO Box 124

Gross Weight: 42.60

Truck # 723

TARE Weight: 12.36

Driver: Douglas Chacon

Net Weight: 30.24

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Douglas Chacon

Date: 8-24-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-24-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MIDDLESEX**Phone #:** \_\_\_\_\_**Address:** 20. 124**Gross Weight:** 47.17**Truck #** 730**TARE Weight:** 12.26**Driver:** MARIO TORRES**Net Weight:** 34.91

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8/24/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-24-01



**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex Material**Phone #:** \_\_\_\_\_**Address:** P.O. Box 124 ISLIP NY**Gross Weight:** 44,57**Truck #** AF5534706**TARE Weight:** 13,80**Driver:** ELEEFHE MARTIN**Net Weight:** 30,77

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** ELEEFHE MARTIN**Date:** 8/24/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** J. Schmitt**Date:** 8/24/01

NJ  
AF 554H  
**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MIDDLESEX MATERIALS Phone #:**Address:** P.O. BOX 124 TSELING Gross Weight: 41.61**Truck #** 707 TARE Weight: 13.80**Driver:** Tony Net Weight: 27.81

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Yong Bunter**Date:** 8-24-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8/24/01

71

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: BWBickle Service

Phone #: \_\_\_\_\_

Address: 9400 Rte 100 NJ

Gross Weight: 39.19

Truck # 14

TARE Weight: 12.56

Driver: Dean Sylvestri

Net Weight: 26.63

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Dean Sylvestri

Date: 8/27/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-27-01

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02

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**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Bur Bickle Services**Phone #:** \_\_\_\_\_**Address:** \_\_\_\_\_**Gross Weight:** 4132**Truck #** 17**TARE Weight:** 12.25**Driver:** Tom Livingston**Net Weight:** 2967

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8/27/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8.27.01

m. Schubert

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan LewisDate: 8/17/01

## TRANSPORTER

Company: Middlesex Materials

Phone #:

Address: P.O. Box 124, Iselin NJGross Weight: 4692Truck # 721 08830TARE Weight: 1277Driver: Modesto PriasNet Weight: 3415

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Modesto PriasDate: 8-27-01

## DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8-27-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

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**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex M Inc**Phone #:** \_\_\_\_\_**Address:** PO box 124**Gross Weight:** 51.56**Truck #** 716 Fiscia NJ**TARE Weight:** 12.20**Driver:** [Signature]**Net Weight:** 39.36

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** [Signature]**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153.

**Authorized Signature:** [Signature]**Date:** 8-27-01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Middlesex Materials

Phone #: \_\_\_\_\_

Address: Iselin NJ

Gross Weight: 54.32

Truck # 711

TARE Weight: 13.50

Driver: Roger Mesen

Net Weight: 40.82

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8-27-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-27-01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: MIDDLESEX

Phone #: \_\_\_\_\_

Address: P.O. Box 124

Gross Weight: 45.52

Truck # 723

TARE Weight: 13.36

Driver: Douglas Chacon

Net Weight: 32.16

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Douglas Chacon

Date: 8-27-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-28-01



**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan LewisTitle: Project ManagerSignature: Joan LewisDate: 8/17/01**TRANSPORTER**Company: MIDNESEX

Phone #: \_\_\_\_\_

Address: Iselin NJGross Weight: 45.59Truck # 730TARE Weight: 12.26Driver: MARIO TORRESNet Weight: 33.33

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Mario TorresDate: 8/27/2001**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8/27/01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Clark**Phone #:****Address:** Denville N.J.**Gross Weight:** 53.26**Truck #** 107**TARE Weight:** 17.84**Driver:** Mike Olson**Net Weight:** 35.22

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8-27-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-27-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan LewisTitle: Project ManagerSignature: Joan LewisDate: 8/17/01**TRANSPORTER**Company: Bil Clark Trucking

Phone #: \_\_\_\_\_

Address: Doonville NJGross Weight: 6507Truck # 105TARE Weight: 1225Driver: Brian TotaroNet Weight: 4282

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Brian TotaroDate: 8-27-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8-27-01

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

## TRANSPORTER

Company: B. J. Clark Trucking

Phone #:

Address: Danville, NJ

Gross Weight: 22.37

Truck # 751151

TARE Weight: 16.42

Driver: Vincent A. SWEET

Net Weight: 5.95

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Vincent A. Sweet

Date: 8/27/01

## DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/27/01

# 34504  
81

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Middlesex M

Phone #: \_\_\_\_\_

Address: P.O. Box 124

Gross Weight: 51.47

Truck # 719

AE322H

TARE Weight: 12.57

Driver: Grando Rodriguez

Net Weight: 38.90

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Grando Rodriguez

Date: 08/27/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/27/01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlebury Material**Phone #:** \_\_\_\_\_**Address:** PO Box 124 Lincroft NJ**Gross Weight:** 149.17**Truck #** 718**TARE Weight:** 12.41**Driver:** Ed**Net Weight:** 36.78

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Ed Lewis**Date:** 8-27-01**DESTINATION** AE 359K

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8/27/01

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street

Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Juan Lewis

Title: Project Manager

Signature: Juan LewisDate: 8/17/01

## TRANSPORTER

Company: Middlesex MaterialsPhone #: 1Address: P.O. Box 124Gross Weight: 43.86Truck # 727ISLEHAMTARE Weight: 12.15Driver: MARK BOONISNet Weight: 31.71

AB2943 N.J.  
I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind

Driver Signature: Mark BoonisDate: 8-28-01

## DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: Luis VargasDate: 08-28-01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcolm Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: MENDLER MATERIALS

Phone #: \_\_\_\_\_

Address: 1800 N.W.

Gross Weight: 41.37

Truck # 730 AP 256 G

TARE Weight: 12.88

Driver: MARIO TORRES

Net Weight: 28.49

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8/28/2001

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

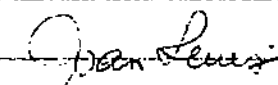
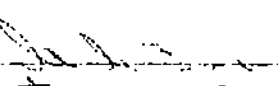
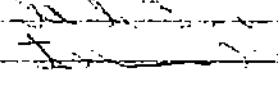
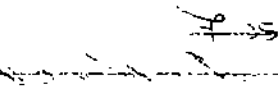
Authorized Signature: [Signature]

Date: 8/28/01

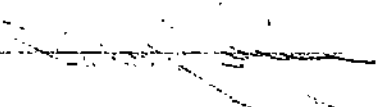


**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

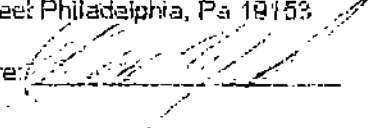
I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** **Date:** 8/17/01**TRANSPORTER****Company:** **Phone #:** 212-462-1111**Address:** **Gross Weight:** 47.27**Truck #:** 25**TARE Weight:** 12.49**Driver:** **Net Weight:** 35.58

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** **Date:** 8/17/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** **Date:** 8/25/01

CLEAN EARTH OF PHILADELPHIA, INC.  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

Non-Hazardous Material Manifest

APPROVAL #

GENERATOR'S NAME & ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Peterboro, NJ 07668

SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

DESCRIPTION OF MATERIAL:

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations

Name: Joan Lewis

Title: Project Manager

Signature: *Joan Lewis*

Date: 8/17/01

TRANSPORTER

Company: *Midkron*

Phone #: \_\_\_\_\_

Address: *PO Box 901*

Gross Weight: *4591*

Truck # *719* *AB3224*

TARE Weight: *1457*

Driver: *Gerardo Rodriguez*

Net Weight: *3134*

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: *Gerardo Rodriguez*

Date: 08/28/01

DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: *[Signature]*

Date: 8/28/01

CLEAN EARTH OF PHILADELPHIA, INC.  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

Non-Hazardous Material Manifest

APPROVAL #

GENERATOR'S NAME & ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

SITE ADDRESS:

Quest Diagnostics  
290 Duffly Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

DESCRIPTION OF MATERIAL:

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: *Joan Lewis*

Date: 8/17/01

TRANSPORTER

Company: Middlesex Materials, Inc.

Phone #:

Address: PO Box 124 Essex, NJ 08830

Gross Weight: 44,38

Truck #: 707 AF554 H NJ

TARE Weight: 13,80

Driver: G. Johnson

Net Weight: 30,58

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering or any kind.

Driver Signature: *G. Johnson*

Date: 8/28/01

DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: *[Signature]*

Date: 8/28/01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
298 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** *Joan Lewis***Date:** 8/17/01**TRANSPORTER****Company:** *Middlesex Materials***Phone #:****Address:** *Iselin NJ***Gross Weight:** *20***Truck #** *730* *AE2655***TARE Weight:** *2.46***Driver:** *MANA Torres***Net Weight:** *17.54*

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** *MANA Torres***Date:** 8/27/2001**DESTINATION**

I hereby certify that the above described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** *[Signature]***Date:** 8/27/01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

APPROVAL #

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE # 617-680-8273

ESTIMATED QUANTITY: 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 701. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Jean Lewis

Title: Project Manager

Signature: Jean Lewis

Date: 8/27/01

**TRANSPORTER**

Company: Philadelphia Materials

Phone #: \_\_\_\_\_

Address: P.O. Box 104150

Gross Weight: 42.22

Truck # 797 08000

TARE Weight: 12.15

Driver: Philadelphia Materials

Net Weight: 30.07

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Michael Quin

Date: 8-29-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-29-01

NJ  
AE 359K

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

APPROVAL #

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 791. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Middlesex Material Inc

Phone #: \_\_\_\_\_

Address: 76 Port 124 Hickman, NY

Gross Weight: 14.43

Truck # 715

TARE Weight: 10.41

Driver: Ed Lind

Net Weight: 4.02

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Ed Lind 8-29-01

Date: Ed Lind 8-29-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-29-01

# 34  
91

AE956M

NJ

CLEAN EARTH OF PHILADELPHIA, INC.  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

Non-Hazardous Material Manifest

APPROVAL #

GENERATOR'S NAME & ADDRESS:  
Quest Diagnostics  
1 Malcolm Ave  
Teterboro, NJ 07608

SITE ADDRESS:  
Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817 680-6273

ESTIMATED QUANTITY: 22 tons

DESCRIPTION OF MATERIAL:

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 76. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis  
Signature: *Joan Lewis*

Title: Project Manager  
Date: 8/17/01

TRANSPORTER

Company: CLARK  
Address: Bensville NJ  
Truck # 107  
Driver: Mike Olson

Phone #: \_\_\_\_\_  
Gross Weight: 820  
Tare Weight: 1724  
Net Weight: 3216

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind

Driver Signature: *M. Olson*

Date: 8-29-01

DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: *[Signature]*

Date: 8-29-01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Ball Clark Trucking

Phone #: \_\_\_\_\_

Address: Deenville, NJ

Gross Weight: 6156

Truck #: 105

TARE Weight: 12.5

Driver: Brian T. Ture

Net Weight: 4444

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Brian T. Ture

Date: 8-29-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-29-01



**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Bill Clark Jr. Trucking**Phone #:** \_\_\_\_\_**Address:** Danville, NJ**Gross Weight:** 72.77**Truck #** 151-152**TARE Weight:** 16.54**Driver:** Bill Taylor B.T. Express**Net Weight:** 56.23

T096478571 10652 NJ.

NJ. AE1742

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8/29/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8/29/01

BC 651

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/7/01**TRANSPORTER****Company:** Bill Clark**Phone #:****Address:** Denville NJ**Gross Weight:** 68.15**Truck #** 751/157

AF133D/T68J9U

**TARE Weight:** 16.42**Driver:** Vincent A. Savera

B.T. EXPRESS

**Net Weight:** 51.73

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Vincent A. Savera**Date:****DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** J. Admire**Date:** 8/29/01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
 3201 South 61<sup>st</sup> Street  
 Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

APPROVAL #

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
 1 Malcom Ave  
 Teeterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
 290 Duffy Ave  
 Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally it is the same material which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: *Joan Lewis*

Date: 8/27/01

**TRANSPORTER**

Company: *MIDDLESEX*

Phone #: \_\_\_\_\_

Address: *ISLINGTON*

Gross Weight: 41,870

Truck #: 723

TARE Weight: 1,273.6

Driver: *Douglas S. Chazotte*

Net Weight: 36,544

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: *Douglas S. Chazotte*

Date: 8/29/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: *[Signature]*

Date: 8/29/01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
 3201 South 61<sup>st</sup> Street  
 Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
 1 Malcom Ave  
 Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
 290 Duffy Ave  
 Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Middlesex Materials Inc.

Phone #: \_\_\_\_\_

Address: P.O. Box 124

Gross Weight: 49,380

Truck # 713 ISELIN, N.J.

TARE Weight: 13,200

Driver: MARK GOUIN

Net Weight: 36,180

AE 323X N.J.

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Mark Gouin

Date: 8/29/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/29/01

97

**CLEAN EARTH OF PHILADELPHIA, INC.**  
 3201 South 61<sup>st</sup> Street  
 Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

APPROVAL #

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
 1 Malcom Ave  
 Teletoro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
 290 Duffy Ave  
 Hicksville, NY

GENERATOR'S PHONE #: 817-880-8273

ESTIMATED QUANTITY: 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: *Joan Lewis*

Date: 2/17/01

**TRANSPORTER**

Company: ~~MIDDLESEX MATERIAL INC~~

Phone #: ~~CEAR PEGUERO~~

Address: ~~PO BOX 124 EMMUS~~

Gross Weight: 41.81

Truck #: 724

TARE Weight: 12.10

Driver: ~~CEAR PEGUERO~~

Net Weight: 29.71

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: *Cesar Peguero*

Date: 2-29-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: *[Signature]*

Date: 2/24/01

N5  
A6812B

# 34521  
98

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: *Joan Lewis*

Date: 8/17/01

**TRANSPORTER**

Company: *North*

Phone #: \_\_\_\_\_

Address: *1000 E. 10th St*

Gross Weight: 54,84

Truck #: 7

TARE Weight: 12,51

Driver: *1*

Net Weight: 42,33

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: *[Signature]*

Date: 8/17/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: *[Signature]*

Date: 8/20/01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Juan Lewis

Title: Project Manager

Signature: Juan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: HEDDERSEX MATERIALS

Phone #: \_\_\_\_\_

Address: Iselin, NJ

Gross Weight: 45,200

Truck # 730 AF 355

TARE Weight: 11,300

Driver: MARIO TORRES

Net Weight: 33,900

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Mario Torres

Date: 8/18/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/18/01

TRUCK # 727  
LE AE-9945

# 34523  
100

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Middlesex Materials

Phone #:

Address: P.O. Box 124, Iselin, NJ

Gross Weight: 44.62

Truck # 727 08830

TARE Weight: 12.15

Driver: Modesto Rojas

Net Weight: 32.47

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Modesto Rojas

Date: 8-30-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: Chris Vargas

Date: 8/30/01



AE962A

101

**CLEAN EARTH OF PHILADELPHIA, INC.**  
 3201 South 61<sup>st</sup> Street  
 Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL:**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
 1 Malcom Ave  
 Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
 290 Duffy Ave  
 Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: MIDDLESEX

Phone #: \_\_\_\_\_

Address: FELTON NJ

Gross Weight: 4396

Truck #: 723

TARE Weight: 124

Driver: Douglas Chacon

Net Weight: 4272

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Douglas Chacon

Date: 8-30-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/11

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER:****Company:** MEDDLESEX MATERIALS**Phone #:** \_\_\_\_\_**Address:** Iselin NJ**Gross Weight:** 44.71**Truck #** 730 **AF2566****TARE Weight:** 12.26**Driver:** \_\_\_\_\_**Net Weight:** 32.45

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 9/4/2001**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 9/4/01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/27/01**TRANSPORTER****Company:** MIDDLESEX MATERIALS**Phone #:****Address:** ISKLINE NT**Gross Weight:** 44.82**Truck #** 723**TARE Weight:** 12.36**Driver:** Douglas Chason**Net Weight:** 32.45

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Douglas Chason**Date:** 9-4-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 9/4/01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/7/01**TRANSPORTER****Company:** WINDGESS MATERIALS INC **Phone #:** \_\_\_\_\_**Address:** P.O. Box 124 Island NJ **Gross Weight:** 45.04 tons**Truck #** 224 **TARE Weight:** 12.10 tons**Driver:** CESAR PEGUERO **Net Weight:** 32.94 tons

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Cesar Peguero **Date:** 9-04-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** Alexander Pich**Date:** 9-4-01

105

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Middlesex

Phone #: \_\_\_\_\_

Address: 134 Box 134m NJ

Gross Weight: 48.91

Truck # 717

TARE Weight: \_\_\_\_\_

Driver: Cesar

Net Weight: \_\_\_\_\_

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Cesar

Date: 09/19/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: My Paul

Date: 9/19/01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street

Philadelphia, Pa 19153

**Non-Hazardous Material Manifest****ROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
n Ave  
NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex Materials**Phone #:** 732-602-1086**Address:** Iselin, N.J.**Gross Weight:** 46.12**Truck #:** 710**TARE Weight:** 13.50**Driver:** W. Odom**Net Weight:** 32.62

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** W. Odom**Date:** 9-19-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** M. J. [Signature]**Date:** 9-19-01

## **APPENDIX J**

### **Non-hazardous Solid Waste Manifests**

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

①

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / Bodwin

Title: PROD. MGR

Signature: Bodwin

Date: 8/21/01

**TRANSPORTER**

Company: B.W. Buckle

Phone #: \_\_\_\_\_

Address: 9 Vonnies Pl

Gross Weight: 39.24

Truck # PTC 103

TARE Weight: 1265

Driver: Robert Stein

Net Weight: 26.59

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Robert Stein

Date: 8-21-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-21-01



**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

2

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / Bolwaskie

Title: Pres. Manager

Signature: [Signature]

Date: 8/21/01

**TRANSPORTER**

Company: BW Bickle

Phone #: \_\_\_\_\_

Address: Compton Place

Gross Weight: 39.30

Truck # 111

TARE Weight: 12.90

Driver: Frank Pallette

Net Weight: 26.4

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8/21/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/21/01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

③

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-880-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

~~Non-Hazardous/Non-Regulated Contaminated Soil~~

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / Bo Iwasaki Title: PRO. MGR

Signature: [Signature] Date: 8/21/01

**TRANSPORTER**

Company: Bus Brickle Phone #: \_\_\_\_\_  
Address: Pompton PL - NJ Gross Weight: 40.28  
Truck # #140 TARE Weight: 11.59  
Driver: [Signature] Net Weight: 28.69

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature] Date: 8/21/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at **Clean Earth of Philadelphia**, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature] Date: 8/21/01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

④

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / BOWEN

Title: PROJ. MGR

Signature: [Signature]

Date: 8/21/01

**TRANSPORTER**

Company: BW Bickle Services

Phone #: \_\_\_\_\_

Address: 9000 P.D. Prompts Plains

Gross Weight: 72.8

Truck # 141

TARE Weight: 16.80

Driver: John LaGamba

Net Weight: 56.00

I hereby certify the above described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8/21/01

**DESTINATION**

I hereby certify that the above described materials was delivered and accepted at Clean Earth of Philadelphia, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/21/01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

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**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / B. WASKIN

Title: PROD. MGR

Signature: [Signature]

Date: 8/21/01

**TRANSPORTER**

Company: BURBICK

Phone #: \_\_\_\_\_

Address: 9 JOURNAL'S PRICE PLAZA PLAINS

Gross Weight: 42.48

Truck # 110

TARE Weight: 12.57

Driver: ROBERT STEIN

Net Weight: 29.91

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8.21.01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/21/01

# CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

6

## Non-Hazardous Material Manifest

### APPROVAL #

#### GENERATOR'S NAME & ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

#### SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

#### DESCRIPTION OF MATERIAL:

~~Non-Hazardous/Non-Regulated Contaminated Soil~~

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / B. WASKIN

Title: PROD. MGR

Signature: [Signature]

Date: 8/21/01

#### TRANSPORTER

Company: BW Beckle

Phone #: \_\_\_\_\_

Address: Pompton PL NJ

Gross Weight: 39.20

Truck # 4-109

TARE Weight: 12.60

Driver: Rick Lucas

Net Weight: 26.60

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8/21/01

#### DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-21-01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

⑦

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-880-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / BOWEN

Title: PRM-MAN

Signature: [Signature]

Date: 8/21/01

**TRANSPORTER**

Company: BW Bickel

Phone #: 546-5523

Address: Pemberton PA 19375

Gross Weight: 32.20

Truck # 7

TARE Weight: 13.40

Driver: ALAN CHRYSE

Net Weight: 24.35

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8-21-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-21-01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

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**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / Bo Wasik Title: PROD-MAN

Signature: [Signature] Date: 8/21/01

**TRANSPORTER**

Company: BW Diche Phone #: 546-5522  
Address: Perpetua Plains Gross Weight: 38.16  
Truck #: 15 TARE Weight: 12.67  
Driver: B. Wagner Net Weight: 25.23

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: B. Wagner Date: 8/21/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia,  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature] Date: 8-21-01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

(9)

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis / Bo Iwasaki Title: PROV. MGR

Signature: [Signature] Date: 8/21/01

**TRANSPORTER**

Company: MTF TRANSPORT Phone #: 973-476-0058  
Address: IRVING ST PERQUIMANKUS Gross Weight: 34.09  
Truck # 105 TARE Weight: ~~12.24~~ 21.85  
Driver: A. Galle Net Weight: 21.85

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Anthony Galle Date: 8/21

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature] Date: 8-21-01



**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-880-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: PROJ. MGR

Signature: [Signature]

Date: 8/21/01

**TRANSPORTER**

Company: B.W. Bickel

Phone # (973) 546-5822

Address: 9 (Gentle) Penn Plz P.O. 2

Gross Weight: 82.19

Truck # 14

TARE Weight: 12.50

Driver: Charlie Santos

Net Weight: 24.69

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8-21-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at **Clean Earth of Philadelphia**, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-21-01

# CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

11

### APPROVAL #

#### GENERATOR'S NAME & ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

#### SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

#### DESCRIPTION OF MATERIAL:

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis PROJ. MGR

Title: PROJ. MGR

Signature: [Signature]

Date: 8/21/01

#### TRANSPORTER

Company: BW Bickel

Phone #: 646 5511

Address: COMPTON PLANS

Gross Weight: 38.33

Truck # McHale Wilson

TARE Weight: 13.18

Driver: McHale Wilson

Net Weight: 25.15

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8/21/01

#### DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia, 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-21-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

1232

**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:***Joan Lewis***Date:**

8/17/01

**TRANSPORTER****Company:**

BW Bial

**Address:**

Clifton

**Truck #**

111

**Driver:***Frank Palumbo***Phone #:****Gross Weight:**

28.62

**TARE Weight:**

12.90

**Net Weight:**

25.72

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:***Frank Palumbo***Date:**

8/22/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:***[Signature]***Date:**

8-22-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:****Date:****TRANSPORTER****Company:****Address:****Truck #****Driver:****Phone #:****Gross Weight:****TARE Weight:****Net Weight:**

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:****Date:****DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:****Date:**

14

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/27/01**TRANSPORTER****Company:** B.W. Bickle Sen. Inc.**Phone #:****Address:** Gwyneth Pl**Gross Weight:** 40.11**Truck #** COMPTON PLAINS NJ**TARE Weight:** 12.63**Driver:** MM/RALB 102**Net Weight:** 27.48

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** M. Main**Date:** 8.22.01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street, Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8.22.01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Bob Biele**Phone #:** \_\_\_\_\_**Address:** 104 PTC**Gross Weight:** 39.07**Truck #** 104**TARE Weight:** 12.93**Driver:** R. Valente**Net Weight:** 26.14

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** R. Valente**Date:** 8/22/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153.

**Authorized Signature:** [Signature]**Date:** 8-22-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** B.W. Becker**Phone #:** \_\_\_\_\_**Address:** PO BOX PL N5**Gross Weight:** \_\_\_\_\_**Truck #** 140**TARE Weight:** \_\_\_\_\_**Driver:** Bealio**Net Weight:** \_\_\_\_\_

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Bealio**Date:** 8-22-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-22-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Bu. Burke**Phone #:****Address:** Pennellville Ph. NJ**Gross Weight:** 4490**Truck #** A-109**TARE Weight:** 1260**Driver:** Dave Lucas**Net Weight:** 3230

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Dave Lucas**Date:** 8/22/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153.

**Authorized Signature:** [Signature]**Date:** 8-20-01



**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** BWRICKLE**Phone #:****Address:** 9 VOOZHI'S PLACE**Gross Weight:** 41.56**Truck #** 110 **PUMPTON PLAINS NJ****TARE Weight:** 12.57**Driver:** ROBERT STEINER**Net Weight:** 28.99

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Robert Steiner**Date:** 8-21-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-22-01

NJ  
AC-711P  
**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-880-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MIDDLESSEX MATL**Phone #:** 3883**Address:** PO Box 124 ISLIP NJ**Gross Weight:** 1300**Truck #** 708**TARE Weight:** 2583**Driver:** BATTI DUCK**Net Weight:**

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8-22-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-22-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:****Date:****TRANSPORTER****Company:****Phone #:****Address:****Gross Weight:****Truck #****TARE Weight:****Driver:****Net Weight:**

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:****Date:****DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:****Date:**

NY  
14544PA

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/7/01

**TRANSPORTER**

Company: BLW Bickle Services

Phone #: \_\_\_\_\_

Address: 4 Voorn's Pl. Philadelphia, PA 19153

Gross Weight: 38.14

Truck # 141

TARE Weight: 16.20

Driver: John LaGamba

Net Weight: 26.94

I hereby certify the above described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: John Bickle 141

Date: 8/22/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8 22 01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 781. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MTF TRANSPORT**Phone #:****Address:** IRVING ST REQUANNAHACK**Gross Weight:** 36.23**Truck #** 105**TARE Weight:** 12.24**Driver:** A. Gallo**Net Weight:** 24.09

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Anthony Gallo**Date:** 8-22-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-22-01

NJ  
AE 475U**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

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Name: Joan LewisTitle: Project ManagerSignature: Joan LewisDate: 8/17/01**TRANSPORTER**Company: Bickle

Phone #: \_\_\_\_\_

Address: \_\_\_\_\_

Gross Weight: 3468Truck # 112TARE Weight: 1293Driver: Lou GalloNet Weight: 2195

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]Date: 8-22-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8-22-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

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**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Bickle Pump Plan**Phone #:** \_\_\_\_\_**Address:** \_\_\_\_\_**Gross Weight:** 3728**Truck #** 12**TARE Weight:** 1262**Driver:** CL**Net Weight:** 2466

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8-17-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-22-01

NY  
PX 4391

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: W/ RICHIE

Phone #: 973 546 5522

Address: PO BOX 15415

Gross Weight: 3925

Truck # 3

TARE Weight: 13.18

Driver: Michael Wilson

Net Weight: 26.07

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Michael Wilson

Date: 8-22-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/22/01



NJ  
AE 738E

**CLEAN EARTH OF PHILADELPHIA, INC.**

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: *Joan Lewis*

Date: 8/17/01

**TRANSPORTER**

Company: Middlesex Materials  
Address: Irwin NJ 08830  
Truck # 720  
Driver: Christian Sandवाल F

Phone #: \_\_\_\_\_  
Gross Weight: 4328  
TARE Weight: 1221  
Net Weight: 3107

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: *[Signature]*

Date: 8-22-01

**DESTINATION**

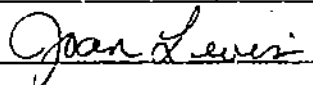
I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: *[Signature]*

Date: 8-22-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

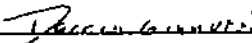
I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:****Date:**

8/17/01

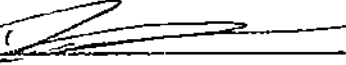
**TRANSPORTER****Company:** RW Backus**Phone #:** (973) 546-5522**Address:****Gross Weight:****Truck #**

13

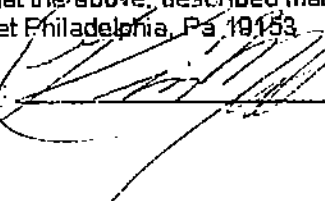
**TARE Weight:****Driver:****Net Weight:**

23.82

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:****Date:** 8/22/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:****Date:**

8/22/01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

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**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex MA7**Phone #:** \_\_\_\_\_**Address:** PO Box 124**Gross Weight:** 44.45**Truck #:** 316 ISELM N**TARE Weight:** 12.20**Driver:** Alex Ev**Net Weight:** 32.25

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Alex Ev**Date:** 8-22-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8/22/01

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan LewisDate: 8/17/01

## TRANSPORTER

Company: LATERZA CONTPhone #: 1-973-650-3813Address: 1-CHOBOT-LANE INWOODGross Weight: 62,000 37.10Truck # 002TARE Weight: 12.58Driver: Kevin HyattNet Weight: 24.52

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Kevin HyattDate: 8/21/2001

## DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8-22-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

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**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MIDDLESEX**Phone #:** \_\_\_\_\_**Address:** ISELIN NJ**Gross Weight:** 41.05**Truck #** 723**TARE Weight:** 12.36**Driver:** Douglas Ch...**Net Weight:** 28.69

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Douglas Ch...**Date:** 8-22-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8/22/01

**CLEAN EARTH OF PHILADELPHIA, INC.**

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

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Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Middlesex Materials Inc.

Phone #: 1-800-7-7575

Address: TSELIW N.J.

Gross Weight: 4423

Truck # 713

TARE Weight: 18.20

Driver: MARK GONIA

Net Weight: 37.03

Plate AE323Y N.J.

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Mark Gonia

Date: 8/22/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8.22.01

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**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

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**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex Materials**Phone #:****Address:** E. Spinn NJ**Gross Weight:** 47,58**Truck #** 712**TARE Weight:** 13,25**Driver:** Erich Rojas**Net Weight:** 34,33

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Erich Rojas**Date:** 08-22-02**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** J. Schmitt**Date:** 8/22/01

AC 722A

(33)

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
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**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Waste Management**Phone #:** 856 284 1774**Address:** 721-253**Gross Weight:** 43.47**Truck #:** 725**TARE Weight:** 12.49**Driver:** Robert J. [Signature]**Net Weight:** 30.98

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8-17-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-22-01



**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
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Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

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**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex Motors**Phone #:** \_\_\_\_\_**Address:** P.O. Box 124 Teterboro, NJ**Gross Weight:** 41.27**Truck #** 717**TARE Weight:** 12.78**Driver:** Cesar Nuñez**Net Weight:** 28.53

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Cesar**Date:** 08/22/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8/22/01

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**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
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Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

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**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex**Phone #:****Address:** 200 N 24<sup>th</sup> Iselin NJ**Gross Weight:** 3706**Truck #** 715**TARE Weight:** 12.81**Driver:** JBMM715**Net Weight:** 2425

Sorge

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Sorge Blanco**Date:** 8/23/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-23-01

004122

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:****Date:**

8/17/01

**TRANSPORTER****Company:** MIDDLESEX**Phone #:****Address:**

ISELEX NJ (PO Box 124)

**Gross Weight:****Truck #** 723**TARE Weight:****Driver:**

Douglas Chacon

**Net Weight:**

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:****Date:**

8-23-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:****Date:**

8-23-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MIDDLESEX**Phone #:****Address:** P.O. Box 124**Gross Weight:** 3751**Truck #** 730**TARE Weight:** 12.16**Driver:** Manlio Tonnes**Net Weight:** 2525

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8/23/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8/23/01

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan LewisDate: 8/17/01

## TRANSPORTER

Company: MIDDLESEX MATERIALS INC

Phone #: \_\_\_\_\_

Address: P.O. Box 124 / Selin NJGross Weight: 41411Truck # 724TARE Weight: 1210Driver: Carri RegueroNet Weight: 3201

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Carri RegueroDate: 8-23-01

## DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8-23-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex Materials**Phone #:** \_\_\_\_\_**Address:** PO Box 124 150th St**Gross Weight:** 4508**Truck #** 72128830**TARE Weight:** 1277**Driver:** Modesto Arias**Net Weight:** 3231

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Modesto Arias**Date:** 8-23-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-23-01

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

## TRANSPORTER

Company: B.W Bickle Services

Phone #: 973-546-5522

Address: 9000 place proptown place NJ

Gross Weight: 40.60

Truck #: 17

TARE Weight: 12.25

Driver: Dean Salvatori

Net Weight: 28.35

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Dean Salvatori

Date: 8/23/01

## DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-23-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** B.W. Bickler Services**Phone #:** \_\_\_\_\_**Address:** \_\_\_\_\_**Gross Weight:** 41.8**Truck #:** 1.8**TARE Weight:** 12.56**Driver:** Tom Livingstone**Net Weight:** 28.23

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Tom Livingstone**Date:** 8/23/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-23-01



**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex Material**Phone #:** \_\_\_\_\_**Address:** P.O. Box 124 ISLIP NJ**Gross Weight:** 43.31**Truck #:** 706 AF553H**TARE Weight:** 13.40**Driver:** EVERETTE MARTIN**Net Weight:** 29.91

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Everette Martin**Date:** 8/23/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa. 19153

**Authorized Signature:** [Signature]**Date:** 8-23-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MIDDLESEX MATERIALS**Phone #:****Address:** PO BOX 124 ISELIN NJ**Gross Weight:** 4665**Truck #** 707**TARE Weight:** 1880**Driver:** Long Burton**Net Weight:** 3285

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Long Burton**Date:** 8-23-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-23-01

44

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan LewisDate: 8/17/01

## TRANSPORTER

Company: Middlesex Motors

Phone #:

Address: Teterboro, NJGross Weight: 43.23Truck # 712TARE Weight: 13.25Driver: Erin RojoNet Weight: 30.98

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Erin RojoDate: 08-24-01

## DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8-24-01

NJ  
AC722A

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

## TRANSPORTER

Company: Acme Inc.Phone #: 212 602 1036Address: 1201 1<sup>st</sup> StGross Weight: 4677Truck # 705TARE Weight: 1149Driver: AguirreNet Weight: 3428

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Aguirre

Date: 8-24-01

## DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-24-01

NJ.  
AE 876A**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan LewisTitle: Project ManagerSignature: Joan LewisDate: 8/17/01**TRANSPORTER**Company: Middlesex MaterialsPhone #: 732-602-1086Address: P.O. Box 124 Iselin, NJGross Weight: 43.52Truck # 710TARE Weight: 12.50Driver: W. O'DonNet Weight: 30.02

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: W. O'DonDate: 8-24-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: W. O'DonDate: 8-24-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

07

**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** BUBBLE**Phone #:****Address:****Gross Weight:** 70.81**Truck #** 18**TARE Weight:** 12.56**Driver:** Tom Livingston**Net Weight:** 28.25

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8/24/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8/24/01

M. Schubert

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

07

**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan LewisTitle: Project ManagerSignature: Joan LewisDate: 8/17/01**TRANSPORTER**Company: B.W. Bickel

Phone #: \_\_\_\_\_

Address: Payson Pkwy

Gross Weight: \_\_\_\_\_

Truck # 140TARE Weight: 11.59Driver: Basilio

Net Weight: \_\_\_\_\_

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: BasilioDate: 8-24-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8-24-01

CLEAN EARTH OF PHILADELPHIA, INC.  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

Non-Hazardous Material Manifest

APPROVAL #

GENERATOR'S NAME & ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07606

SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE # 817-680-8273

ESTIMATED QUANTITY: 22 tons

DESCRIPTION OF MATERIAL:

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joah Lewis

Title: Project Manager

Signature: Joah Lewis

Date: 8/17/01

TRANSPORTER

Company: Middlesex Materials Inc.

Phone #: \_\_\_\_\_

Address: 15600 N.J.

Gross Weight: 12.81

Truck # 713

TARE Weight: 13.20

Driver: MARK GOUIN

Net Weight: 27.61

AE 323 Y N.J.

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Mark Gouin

Date: 8/24/01

DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: Mark Gouin

Date: 8/24/01

8-27-01



NJ  
AE82P**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex**Phone #:** \_\_\_\_\_**Address:** PO BOX 1241 Teterboro NJ**Gross Weight:** 42.70**Truck #** 715**TARE Weight:** 12.81**Driver:** Jorge Blanco**Net Weight:** 29.89

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Jorge Blanco**Date:** 8/24/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** \_\_\_\_\_

14544 PA/NY

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

07

**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:***Joan Lewis***Date:**

8/17/01

**TRANSPORTER****Company:**

BW Bickle Services

**Phone #:****Address:**

911 North Pl. Pompton Plains

**Gross Weight:**

38.22

**Truck #**

141

**TARE Weight:**

16.20

**Driver:**

John LaGamba

**Net Weight:**

22.02

I hereby certify the above described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:***Bickle 141***Date:**

8/24/01

**DESTINATION**

I hereby certify that the above described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:***[Signature]***Date:**

8-24-01

NT  
AE359K

**CLEAN EARTH OF PHILADELPHIA, INC.**

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:**

*Joan Lewis*

**Date:**

8/17/01

**TRANSPORTER****Company:**

*Middlesex Material*

**Phone #:****Address:**

*Route 124 Leola, NY 08830*

**Gross Weight:**

29,200

**Truck #** 718

*AE359K*

**TARE Weight:**

12.4

**Driver:**

*Ed Ford*

**Net Weight:**

26.76

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:**

*Ed Ford*

**Date:**

8-24-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:**

*[Signature]*

**Date:**

8-24-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MIDWEST MATERIALS INC**Phone #:** \_\_\_\_\_**Address:** P O BOX 124 BELLEVILLE NJ**Gross Weight:** 46.61**Truck #** 724**TARE Weight:** 12.10**Driver:** CECER PARRERO**Net Weight:** 34.51

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Cecer Parrero**Date:** 8-24-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-24-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

107

**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan LewisTitle: Project ManagerSignature: Joan LewisDate: 8/17/01**TRANSPORTER**Company: B-W RICKLE

Phone #: \_\_\_\_\_

Address: ROXBOROUGH PLANSGross Weight: 3885Truck # 17TARE Weight: 1225Driver: MICHAEL WILSONNet Weight: 2660

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Michael WilsonDate: 8-24-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 08-24-01

NJ  
8315256

11/ 700 OUT 915  
2.25 wait C.H  
Time

# 34675

55

**CLEAN EARTH OF PHILADELPHIA, INC.**

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Rain Bow

Phone #: \_\_\_\_\_

Address: Allen St Newark

Gross Weight: 39.16

Truck # 812

TARE Weight: 13.24

Driver: Hoope

Net Weight: 26.32

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Hoope

Date: 8/24/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-24-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest**Time in 7Am  
Time out 9:30**APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Rainbow**Phone #:** \_\_\_\_\_**Address:** Lowell, NJ**Gross Weight:** 39.46**Truck #** 03**TARE Weight:** 12.30**Driver:** Jonathan Supacki**Net Weight:** 27.16

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8/24/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8.24.01

7:00  
9:30

# 34677  
57

(JMS)

# CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

### APPROVAL #

#### GENERATOR'S NAME & ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

#### SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

#### DESCRIPTION OF MATERIAL:

##### Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

#### TRANSPORTER

Company: RAINBOW

Phone #: \_\_\_\_\_

Address: \_\_\_\_\_

Gross Weight: 43.17

Truck #: 811

TARE Weight: 13.42

Driver: William T. Zuby

Net Weight: 29.65

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: William T. Zuby

Date: 8/24/01

#### DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-24-01



**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest**in 700  
out 1000**APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teferboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Rainbow Transport**Phone #:** \_\_\_\_\_**Address:** BOALLEN RD WILKING**Gross Weight:** 42.26**Truck #** 809**TARE Weight:** 14.00**Driver:** BROD HARMON**Net Weight:** 28.26

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 24 AUG 01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia Pa 19153

**Authorized Signature:** [Signature]**Date:** 24 AUG  
8:10:01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest** Start time: 7:00 AM

Off Job: 10:00 AM

**APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan LewisDate: 8/17/01**TRANSPORTER**Company: Clark/Rainbow

Phone #: \_\_\_\_\_

Address: \_\_\_\_\_

Gross Weight: 4891Truck # 808TARE Weight: 1325Driver: John R. EngleNet Weight: 3566

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]Date: 8-24-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8/24/01

NJ  
AF 570 N

# 34680

60

ON JOB 7:00 AM

OF JOB 10:15 AM

**CLEAN EARTH OF PHILADELPHIA, INC.**

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: RAINBOW CORP

Phone #: \_\_\_\_\_

Address: KENKIL, N.J.

Gross Weight: 43.66

Truck # 810

TARE Weight: 13.25

Driver: FRANK KOVACS

Net Weight: 30.41

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Frank Kovacs

Date: 8/24/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-24-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 81<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Stark**Phone #:****Address:** Denville N.J.**Gross Weight:** 48.23**Truck #** 107**TARE Weight:** 1254**Driver:** Mike Olson**Net Weight:** 31.19

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** M. Olson**Date:** 8-17-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 81<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-24-01

AE154U

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: RAINBOW

Phone #: \_\_\_\_\_

Address: Netcong NJ

Gross Weight: 4197

Truck # 804

TARE Weight: 13.41

Driver: RICH BIANCULLI

Net Weight: 28.56

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8-24-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-24-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** M. Materials**Phone #:** \_\_\_\_\_**Address:** P.O. Box 124 Iselin, NJ**Gross Weight:** 41.21**Truck #** 727**TARE Weight:** 12.15**Driver:** Adrian**Net Weight:** 29.05

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Adrian**Date:** 8/24/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153.

**Authorized Signature:** [Signature]**Date:** 8-24-01

NJ  
AF875A**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MIDDLESEX MATERIALS**Phone #:** \_\_\_\_\_**Address:** P.O. BOX 124**Gross Weight:** 46.65**Truck #** 709**TARE Weight:** 13.50**Driver:** Berith Robles**Net Weight:** 33.15Robles

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Berith Robles**Date:** 8-24-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** Alexander Cook**Date:** 8-24-01

AC 711 P N.J.

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:**

Joan Lewis

**Date:**

8/17/01

**TRANSPORTER****Company:**

Middlesex MHC

**Phone #:****Address:**

PO Box 124 Belvid

**Gross Weight:**

42.16

**Truck #**

708

**TARE Weight:**

12.15

**Driver:**

Butch Duck

**Net Weight:**

30.01

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:**

Butch Duck

**Date:**

8-24-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153.

**Authorized Signature:**

[Signature]

**Date:**

8-24-01



**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex Co.**Address:** P.O. Box 124 Iselin NJ**Truck #** 717 28830**Driver:** Cesar Munez**Phone #:** \_\_\_\_\_**Gross Weight:** \_\_\_\_\_**TARE Weight:** \_\_\_\_\_**Net Weight:** \_\_\_\_\_

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Cesar Munez**Date:** 08/24/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-24-01

**CLEAN EARTH OF PHILADELPHIA, INC.**

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: MIDDLESEX

Phone #: 426-4260

Address: PO Box 124

Gross Weight: 42.60

Truck # 723

TARE Weight: 12.36

Driver: Douglas Chacon

Net Weight: 30.24

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Douglas Chacon

Date: 8-24-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-24-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MIDDLESEX**Phone #:** \_\_\_\_\_**Address:** 20. 124**Gross Weight:** 47.17**Truck #** 730**TARE Weight:** 12.26**Driver:** MARIO TORRES**Net Weight:** 34.91

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8/24/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-24-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex Material**Phone #:** \_\_\_\_\_**Address:** P.O. Box 124 ISLIP NY**Gross Weight:** 44,57**Truck #** AF5534706**TARE Weight:** 13,80**Driver:** ELEEFHE MARTIN**Net Weight:** 30,77

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** ELEEFHE MARTIN**Date:** 8/24/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** J. Schmalz**Date:** 8/24/01

NJ  
AF 554H  
**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MIDDLESEX MATERIALS **Phone #:** \_\_\_\_\_**Address:** P.O. BOX 124 TSELING **Gross Weight:** 41.61**Truck #** 707 **TARE Weight:** 13.80**Driver:** Tony **Net Weight:** 27.81

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Yong Buxton**Date:** 8-24-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8/24/01

71

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: BWBickle Service

Phone #: \_\_\_\_\_

Address: 9400 Rockledge Place NJ

Gross Weight: 39.19

Truck # 14

TARE Weight: 12.56

Driver: Dean Sylvestri

Net Weight: 26.63

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Dean Sylvestri

Date: 8/27/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-27-01

30  
02

004200

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Bur Bickle Services**Phone #:** \_\_\_\_\_**Address:** \_\_\_\_\_**Gross Weight:** 4132**Truck #** 17**TARE Weight:** 12.25**Driver:** Tom Livingston**Net Weight:** 2967

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8/27/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-27-01

m. Schubert

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan LewisDate: 8/17/01

## TRANSPORTER

Company: Middlesex Materials

Phone #: \_\_\_\_\_

Address: P.O. Box 124, Iselin NJGross Weight: 4692Truck # 72108030TARE Weight: 1277Driver: Modesto PriasNet Weight: 3415

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Modesto PriasDate: 8-27-01

## DESTINATION

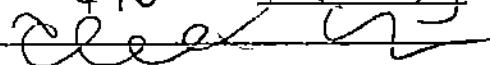
I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8-27-01

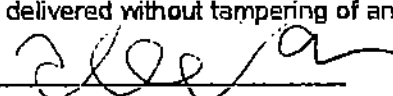
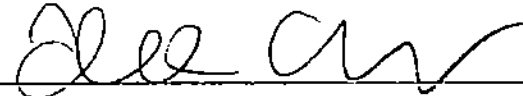


**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

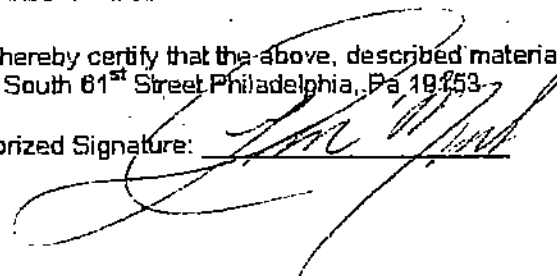
I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** **Date:** 8/17/01**TRANSPORTER****Company:** Middlesex M Inc**Phone #:****Address:** PO box 124**Gross Weight:** 51.56**Truck #** 716 FSCN NJ**TARE Weight:** 12.20**Driver:** **Net Weight:** 39.36

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** **Date:** **DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153.

**Authorized Signature:** **Date:** 8-27-01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Middlesex Materials

Phone #:

Address: Iselin NJ

Gross Weight: 54.32

Truck # 711

TARE Weight: 13.50

Driver: Roger Mesen

Net Weight: 40.82

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8-27-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-27-01

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**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: MIDDLESEX

Phone #: \_\_\_\_\_

Address: P.O. Box 124

Gross Weight: 45.52

Truck # 723

TARE Weight: 13.36

Driver: Douglas Chacon

Net Weight: 32.16

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Douglas Chacon

Date: 8-27-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-28-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 781. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan LewisTitle: Project ManagerSignature: Joan LewisDate: 8/17/01**TRANSPORTER**Company: MIDNESEX

Phone #: \_\_\_\_\_

Address: Iselin NJGross Weight: 45.59Truck # 730TARE Weight: 12.26Driver: MARIO TORRESNet Weight: 33.33

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Mario TorresDate: 8/27/2001**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]Date: 8/27/01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Clark**Phone #:****Address:** Denville N.J.**Gross Weight:** 53.26**Truck #** 107**TARE Weight:** 17.84**Driver:** Mike Olson**Net Weight:** 35.22

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8-27-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-27-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Bill Clark Trucking**Phone #:****Address:** Denville NJ**Gross Weight:** 6507**Truck #** 105**TARE Weight:** 1225**Driver:** Brian Totaro**Net Weight:** 4282

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Brian Totaro**Date:** 8-27-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8-27-01

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

## TRANSPORTER

Company: B. J. Clark Trucking

Phone #:

Address: Danville, NJ

Gross Weight: 22.37

Truck # 751151

TARE Weight: 16.42

Driver: Vincent A. SWEET

Net Weight: 5.95

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Vincent A. Sweet

Date: 8/27/01

## DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/27/01

# 34504  
81

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Middlesex M

Phone #: \_\_\_\_\_

Address: P.O. Box 124

Gross Weight: 51.47

Truck # 719

AE322H

TARE Weight: 12.57

Driver: Grando Rodriguez

Net Weight: 38.90

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Grando Rodriguez

Date: 08/27/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/27/01



**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlebury Material**Phone #:** \_\_\_\_\_**Address:** PO Box 124 Lincroft NJ**Gross Weight:** 149.17**Truck #** 718**TARE Weight:** 12.41**Driver:** Ed**Net Weight:** 36.78

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Ed Lewis**Date:** 8-27-01**DESTINATION** AE 359K

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8/27/01

## CLEAN EARTH OF PHILADELPHIA, INC.

3201 South 61<sup>st</sup> Street

Philadelphia, Pa 19153

## Non-Hazardous Material Manifest

## APPROVAL #

## GENERATOR'S NAME &amp; ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

## SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

## DESCRIPTION OF MATERIAL:

## Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Juan Lewis

Title: Project Manager

Signature: Juan LewisDate: 8/17/01

## TRANSPORTER

Company: Middlesex Materials

Phone #:

Address: P.O. Box 124Gross Weight: 43.86Truck # 727TARE Weight: 12.15Driver: MARK BOONISNet Weight: 31.71

AB2943 N.J.  
I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind

Driver Signature: Mark BoonisDate: 8-28-01

## DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: Luis VargasDate: 08-28-01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcolm Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

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**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MENDLER MATERIALS**Phone #:****Address:** 18600 NW**Gross Weight:** 41.37**Truck #** 730 **AP** 256 G**TARE Weight:** 12.88**Driver:** MARIE TORRES**Net Weight:** 28.49

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

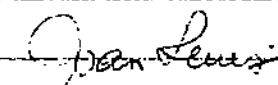
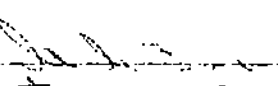
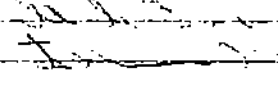
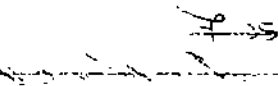
**Driver Signature:** [Signature]**Date:** 8/28/2001**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

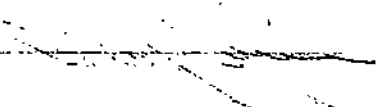
**Authorized Signature:** [Signature]**Date:** 8/28/01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

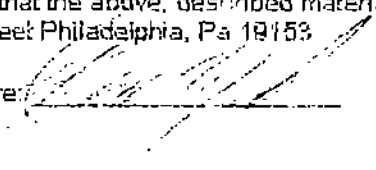
I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** **Date:** 8/17/01**TRANSPORTER****Company:** **Phone #:** 212-462-1111**Address:** **Gross Weight:** 47.27**Truck #:** 25**TARE Weight:** 12.49**Driver:** **Net Weight:** 35.58

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** **Date:** 8/18/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** **Date:** 8/25/01

CLEAN EARTH OF PHILADELPHIA, INC.  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

Non-Hazardous Material Manifest

APPROVAL #

GENERATOR'S NAME & ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

DESCRIPTION OF MATERIAL:

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations

Name: Joan Lewis

Title: Project Manager

Signature: *Joan Lewis*

Date: 8/17/01

TRANSPORTER

Company: *Mulliken*

Phone #: \_\_\_\_\_

Address: *PO Box 901*

Gross Weight: *4591*

Truck # *719* *AB3224*

TARE Weight: *1457*

Driver: *Gerardo Rodriguez*

Net Weight: *3134*

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: *Gerardo Rodriguez*

Date: 08/28/01

DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: *[Signature]*

Date: 8/28/01

# 34510  
87

CLEAN EARTH OF PHILADELPHIA, INC.  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

Non-Hazardous Material Manifest

APPROVAL #

GENERATOR'S NAME & ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

SITE ADDRESS:

Quest Diagnostics  
290 Duffly Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

DESCRIPTION OF MATERIAL:

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: *Joan Lewis*

Date: 8/17/01

TRANSPORTER

Company: Middlesex Materials, Inc.

Phone #:

Address: PO Box 124 Essex, NJ 08830

Gross Weight: 44,38

Truck #: 707 AF554 H NJ

TARE Weight: 13,80

Driver: G. Johnson

Net Weight: 30,58

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering or any kind.

Driver Signature: *G. Johnson*

Date: 8/28/01

DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: *[Signature]*

Date: 8/28/01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
298 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** *Joan Lewis***Date:** 8/17/01**TRANSPORTER****Company:** Milne Essex Materials**Phone #:****Address:** 15011 N.W.**Gross Weight:****Truck #** 730 **AF 2655****TARE Weight:****Driver:** Alan Torres**Net Weight:**

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** *Alan Torres***Date:** 8/27/2001**DESTINATION**

I hereby certify that the above described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** *[Signature]***Date:** 8/27/01

CLEAN EARTH OF PHILADELPHIA, INC.  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

Non-Hazardous Material Manifest

APPROVAL #

GENERATOR'S NAME & ADDRESS:

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

SITE ADDRESS:

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE # 617-680-8273

ESTIMATED QUANTITY: 22 tons

DESCRIPTION OF MATERIAL:

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Jean Lewis

Title: Project Manager

Signature: Jean Lewis

Date: 8/27/01

TRANSPORTER

Company: Philadelphia Materials

Phone #: \_\_\_\_\_

Address: P.O. Box 104150

Gross Weight: 42.22

Truck # 797 08000

TARE Weight: 12.15

Driver: Philadelphia Materials

Net Weight: 30.07

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Michael Quin

Date: 8-29-01

DESTINATION

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-29-01



NJ  
AE 359K

# 34513  
90

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 791. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Middlesex Material Inc

Phone #: \_\_\_\_\_

Address: 76 Port 124 Hickman, NY

Gross Weight: 14.43

Truck # 715

TARE Weight: 10.41

Driver: Ed Lind

Net Weight: 2.02

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Ed Lind 8-29-01

Date: Ed Lind 8-29-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-29-01

# 34  
91

AE956M

NJ

CLEAN EARTH OF PHILADELPHIA, INC.  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

Non-Hazardous Material Manifest

APPROVAL #

GENERATOR'S NAME & ADDRESS:  
Quest Diagnostics  
1 Malcolm Ave  
Teterboro, NJ 07608

SITE ADDRESS:  
Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

GENERATOR'S PHONE #: 817 680-6273

ESTIMATED QUANTITY: 22 tons

DESCRIPTION OF MATERIAL:

Non-Hazardous/Non-Regulated Contaminated Soil

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 76. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis  
Signature: *Joan Lewis*

Title: Project Manager  
Date: 8/17/01

TRANSPORTER

Company: CLARK  
Address: Bensville NJ  
Truck # 107  
Driver: Mike Olson

Phone #: \_\_\_\_\_  
Gross Weight: 820  
Tare Weight: 1724  
Net Weight: 3216

I hereby certify the above described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind

Driver Signature: *M. Olson*

Date: 8-29-01

DESTINATION

I hereby certify that the above described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: *[Signature]*

Date: 8-29-01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Ball Clark Trucking

Phone #: \_\_\_\_\_

Address: Deenville, NJ

Gross Weight: 6156

Truck #: 105

TARE Weight: 12.5

Driver: Brian T. Ture

Net Weight: 4444

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: [Signature]

Date: 8-29-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8-29-01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Bill Clark Jr. Trucking**Phone #:** \_\_\_\_\_**Address:** Danville, NJ**Gross Weight:** 72.77**Truck #** 151-152**TARE Weight:** 16.54**Driver:** Bill Taylor B.T. Express**Net Weight:** 56.23

T096478571 10652 NJ.

NJ. AE1742

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 8/29/01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 8/29/01

BC 651

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/7/01**TRANSPORTER****Company:** Bill Clark**Phone #:** \_\_\_\_\_**Address:** Denville NJ**Gross Weight:** 68.15**Truck #** 751/157AF133D/T68J9U**TARE Weight:** 16.42**Driver:** Vincent A. SavatB.T. EXPRESS**Net Weight:** 51.73

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Vincent A. Savat**Date:** \_\_\_\_\_**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** J. Admire**Date:** 8/29/01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
 3201 South 61<sup>st</sup> Street  
 Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

APPROVAL #

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
 1 Malvern Ave  
 Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
 290 Duffy Ave  
 Hicksville, NY

GENERATOR'S PHONE #: 817-680-8273

ESTIMATED QUANTITY: 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally it is the same material which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: *Joan Lewis*

Date: 8/27/01

**TRANSPORTER**

Company: *MIDDLESEX*

Phone #: \_\_\_\_\_

Address: *ISLINGTON*

Gross Weight: 41,870

Truck #: 723

TARE Weight: 1,273.6

Driver: *Douglas S. Chazotte*

Net Weight: 36,544

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: *Douglas S. Chazotte*

Date: 8/29/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: *[Signature]*

Date: 8/29/01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
 3201 South 61<sup>st</sup> Street  
 Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
 1 Malcom Ave  
 Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
 290 Duffy Ave  
 Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Middlesex Materials Inc.

Phone #: \_\_\_\_\_

Address: P.O. Box 124

Gross Weight: 49,380

Truck # 713 ISELIN, N.J.

TARE Weight: 13,200

Driver: MARK GOUIN

Net Weight: 36,180

AE 323X N.J.

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Mark Gouin

Date: 8/29/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/29/01

97

**CLEAN EARTH OF PHILADELPHIA, INC.**  
 3201 South 61<sup>st</sup> Street  
 Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

APPROVAL #

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
 1 Malcom Ave  
 Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
 290 Duffy Ave  
 Hicksville, NY

GENERATOR'S PHONE #: 817-880-8273

ESTIMATED QUANTITY: 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: *Joan Lewis*

Date: 2/17/01

**TRANSPORTER**

Company: ~~MIDDLESEX MATERIAL INC~~

Phone #: ~~CEAR PEGUERO~~

Address: ~~PO BOX 124 EMMUS~~

Gross Weight: 41.81

Truck #: 724

TARE Weight: 12.10

Driver: ~~CEAR PEGUERO~~

Net Weight: 29.71

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: *Cesar Peguero*

Date: 2-29-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: *[Signature]*

Date: 2/24/01



N5  
A6812B

# 34521  
98

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: *Joan Lewis*

Date: 8/17/01

**TRANSPORTER**

Company: *North*

Phone #: \_\_\_\_\_

Address: *1000 E. 10th St*

Gross Weight: 54,84

Truck #: 7

TARE Weight: 12,51

Driver: *...*

Net Weight: 42,33

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: *...*

Date: 8/17/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: *J. Hill*

Date: 8/29/01

**CLEAN EARTH OF PHILADELPHIA, INC.**  
 3201 South 61<sup>st</sup> Street  
 Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
 1 Malcom Ave  
 Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
 290 Duffy Ave  
 Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Juan Lewis

Title: Project Manager

Signature: Juan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: HEDDERSEX MATERIALS

Phone #: \_\_\_\_\_

Address: Iselin NJ

Gross Weight: 45,200

Truck # 730 AF 355

TARE Weight: 11,300

Driver: MARIO TORRES

Net Weight: 33,900

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind

Driver Signature: [Signature]

Date: 8/18/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/18/01

TRUCK # 727  
LE AE-9945

# 34523  
100

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Middlesex Materials

Phone #:

Address: P.O. Box 124, Iselin, NJ

Gross Weight: 44.62

Truck # 727 08830

TARE Weight: 12.15

Driver: Modesto Rojas

Net Weight: 32.47

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Modesto Rojas

Date: 8-30-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: Chris Vargas

Date: 8/30/01

AE962A

101

**CLEAN EARTH OF PHILADELPHIA, INC.**  
 3201 South 61<sup>st</sup> Street  
 Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL:**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
 1 Malcom Ave  
 Peterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
 290 Duffy Ave  
 Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: MIDDLESEX

Phone #: \_\_\_\_\_

Address: TELETYPE

Gross Weight: 4396

Truck #: 723

TARE Weight: 124

Driver: Douglas Chacon

Net Weight: 4272

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Douglas Chacon

Date: 8-30-01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: [Signature]

Date: 8/11

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** MIDDLESEX MATERIALS**Phone #:** \_\_\_\_\_**Address:** Iselin NJ**Gross Weight:** 44.71**Truck #** 730 AF2566**TARE Weight:** 12.26**Driver:** \_\_\_\_\_**Net Weight:** 32.45

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** [Signature]**Date:** 9/4/2001**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia  
3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 9/4/01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/27/01**TRANSPORTER****Company:** MIDDLESEX MATERIALS**Phone #:** \_\_\_\_\_**Address:** ISKLINE NT**Gross Weight:** 44.82**Truck #** 723**TARE Weight:** 12.36**Driver:** Douglas Chason**Net Weight:** 32.45

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Douglas Chason**Date:** 9-4-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** [Signature]**Date:** 9/4/01

**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153**Non-Hazardous Material Manifest****APPROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/7/01**TRANSPORTER****Company:** WINDGESS MATERIALS INC**Phone #:** \_\_\_\_\_**Address:** P.O. Box 124 Island NJ**Gross Weight:** 45.04 tons**Truck #** 224**TARE Weight:** 12.10 tons**Driver:** CESAR PEGUERO**Net Weight:** 32.94 tons

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** Cesar Peguero**Date:** 9-04-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** Alexander**Date:** 9-4-01

105

**CLEAN EARTH OF PHILADELPHIA, INC.**  
3201 South 61<sup>st</sup> Street  
Philadelphia, Pa 19153

**Non-Hazardous Material Manifest**

**APPROVAL #**

**GENERATOR'S NAME & ADDRESS:**

Quest Diagnostics  
1 Malcom Ave  
Teterboro, NJ 07608

**SITE ADDRESS:**

Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY

**GENERATOR'S PHONE #:** 817-680-8273

**ESTIMATED QUANTITY:** 22 tons

**DESCRIPTION OF MATERIAL:**

**Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

Name: Joan Lewis

Title: Project Manager

Signature: Joan Lewis

Date: 8/17/01

**TRANSPORTER**

Company: Middlesex

Phone #: \_\_\_\_\_

Address: 134 Box 1361m NJ

Gross Weight: 48.91

Truck # 717

TARE Weight: \_\_\_\_\_

Driver: Cesar

Net Weight: \_\_\_\_\_

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

Driver Signature: Cesar

Date: 09/19/01

**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

Authorized Signature: My Paul

Date: 9/19/01



**CLEAN EARTH OF PHILADELPHIA, INC.**3201 South 61<sup>st</sup> Street

Philadelphia, Pa 19153

**Non-Hazardous Material Manifest****ROVAL #****GENERATOR'S NAME & ADDRESS:**Quest Diagnostics  
n Ave  
NJ 07608**SITE ADDRESS:**Quest Diagnostics  
290 Duffy Ave  
Hicksville, NY**GENERATOR'S PHONE #:** 817-680-8273**ESTIMATED QUANTITY:** 22 tons**DESCRIPTION OF MATERIAL:****Non-Hazardous/Non-Regulated Contaminated Soil**

I hereby certify that the above described materials is not a hazardous waste as defined by 40 CFR Part 261 nor are they "PCB-Contaminated" as defined by 40 CFR Part 761. Additionally, it is the same material, which was analyzed and described in the application for treatment provided to the facility, which resulted in the approval number listed above. It is properly classified and packaged for transportation in accordance with applicable regulations.

**Name:** Joan Lewis**Title:** Project Manager**Signature:** Joan Lewis**Date:** 8/17/01**TRANSPORTER****Company:** Middlesex Materials**Phone #:** 732-602-1086**Address:** Iselin, N.J.**Gross Weight:** 46.12**Truck #:** 710**TARE Weight:** 13.50**Driver:** W. Odom**Net Weight:** 32.62

I hereby certify the above, described materials were picked up at the above described generator address without incident and will be delivered without tampering of any kind.

**Driver Signature:** W. Odom**Date:** 9-19-01**DESTINATION**

I hereby certify that the above, described materials was delivered and accepted at Clean Earth of Philadelphia 3201 South 61<sup>st</sup> Street Philadelphia, Pa 19153

**Authorized Signature:** M. J. [Signature]**Date:** 9-19-01

## **APPENDIX K**

### **Non-hazardous Solid Waste Certified Weight Scale Tickets**

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21918           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/21/2001 10:34 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | B103 | B.W. Bickle            | Gross: | 39.24 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.65 tn (m) |
| Material ID: | 001  | Soil                   | Net:   | 26.59 tn     |
| Approval ID: | S068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:

Driver Signature:

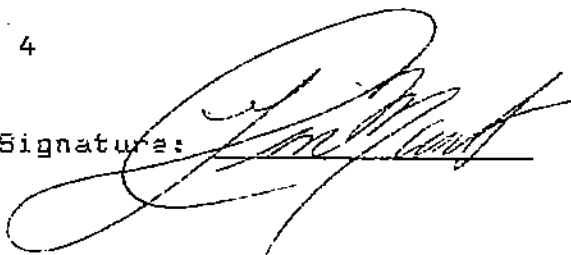
Approval Load Count : 1  
Approval Net Weight : 26.59 tn

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21919           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/21/2001 10:37 | 1     |
|                 | Have a nice day!            |      |                  |       |

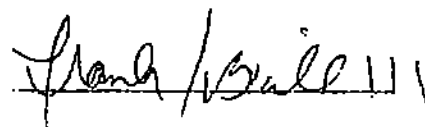
|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | B111 | B.W. Bickle            | Gross: | 39.31 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.90 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 26.41 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:



Driver Signature:

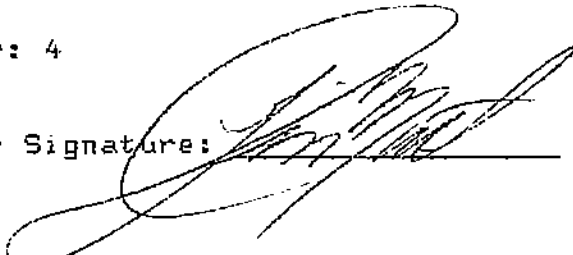


Approval Load Count : 2  
Approval Net Weight : 53.00 tn

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21920           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/21/2001 11:05 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |       |                        |        |              |
|--------------|-------|------------------------|--------|--------------|
| Vehicle ID:  | B140  | BICKLE TRUCKING        | Gross: | 40.28 tn     |
| Customer ID: | CEN   | Capitol Environmental  | Tare:  | 11.59 tn (M) |
| Material ID: | 001   | Soil                   | Net:   | 28.69 tn     |
| Approval ID: | 5068> | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: 

Driver Signature: 

Approval Load Count : 3  
Approval Net Weight : 81.69 tn

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21921           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/21/2001 11:09 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | B141 | BICKLE                 | Gross: | 42.13 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 11.20 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 30.93 tn     |
| Approval ID: | 506A | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:



Driver Signature:



Approval Load Count : 4  
Approval Net Weight : 112.62 tn

Transaction No.  
21923

Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 12    |
| Out: | 08/21/2001 | 11:38 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | B110 | Basilio                |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 42.44 tn     |
| Tare:  | 12.57 tn (M) |
| Net:   | 29.87 tn     |

Operator: 4

Operator Signature:

Driver Signature:

Approval Load Count : 6  
Approval Net Weight : 169.11 tn

Transaction No.  
21922

Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 08/21/2001 | 11:35 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | B109 | B.W. Bickle Services   |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 39.22 tn     |
| Tare:  | 12.60 tn (M) |
| Net:   | 26.62 tn     |

Operator: 4

Operator Signature:

Driver Signature:

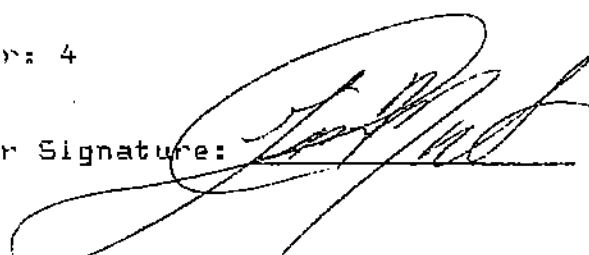
Approval Load Count : 5  
Approval Net Weight : 139.24 tn



|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21929           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/21/2001 01:48 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | B8   | B W Bickle             | Gross: | 37.77 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 13.42 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 24.35 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: 

Driver Signature: 

Approval Load Count : 10  
Approval Net Weight : 260.15 tn

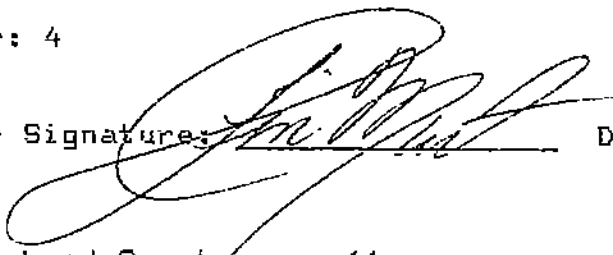
Transaction No. 21931  
Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

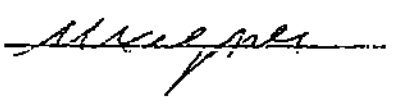
| In:  | Date       | Time  | Scale |
|------|------------|-------|-------|
|      |            |       | 0     |
| Out: | 08/21/2001 | 02:09 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | BK15 | BW Bickle              |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 38.40 tn     |
| Tare:  | 12.67 tn (M) |
| Net:   | 25.73 tn     |

Operator: 4

Operator Signature: 

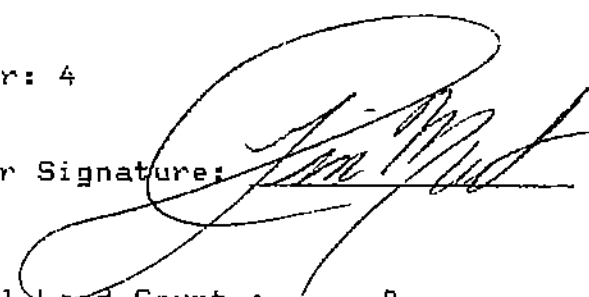
Driver Signature: 

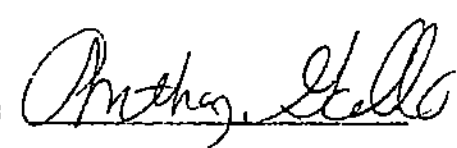
Approval Load Count : 11  
Approval Net Weight : 285.88 tn

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21927           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/21/2001 01:43 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | B105 | B W BICKLE             | Gross: | 34.09 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.24 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 21.85 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: 

Driver Signature: 

Approval Lead Count : 8  
Approval Net Weight : 215.65 tn

Transaction No.  
21926

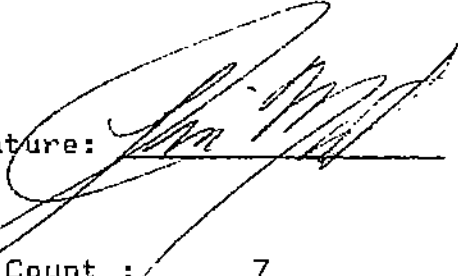
Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 08/21/2001 | 12:18 | i     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | B14  | B.W. Bickle            |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 37.19 tn     |
| Tare:  | 12.50 tn (M) |
| Net:   | 24.69 tn     |

Operator: 4

Operator Signature: 

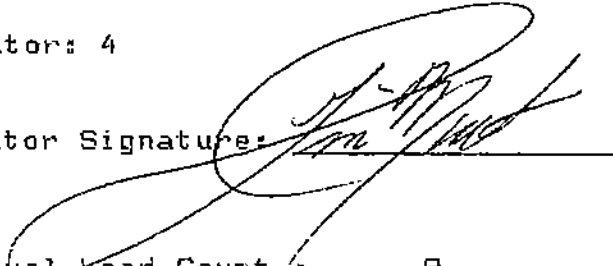
Driver Signature: 

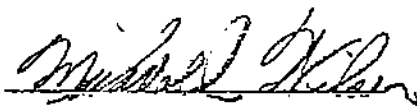
Approval Load Count : 7  
Approval Net Weight : 193.80 tn

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21928           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/21/2001 01:45 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | BK3  | B.W. Bickle            | Gross: | 33.33 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 13.18 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 20.15 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: 

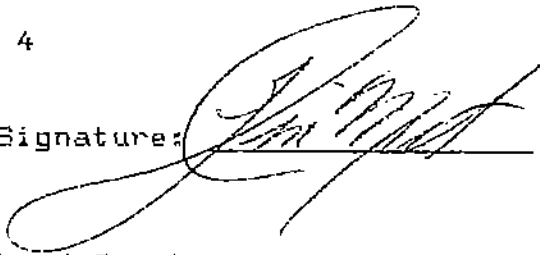
Driver Signature: 

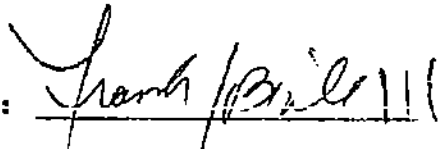
Approval Load Count : 9  
Approval Net Weight : 235.80 tn

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21939           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/22/2001 10:37 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | B111 | B.W. Bickle            | Gross: | 38.62 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.90 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 25.72 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: 

Driver Signature: 

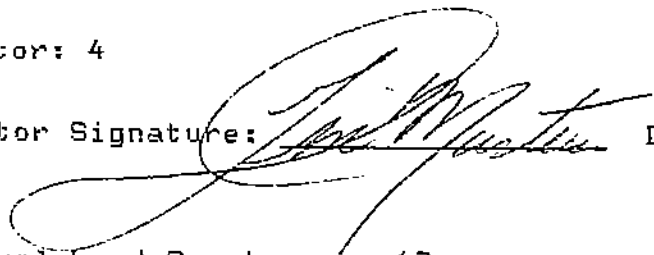
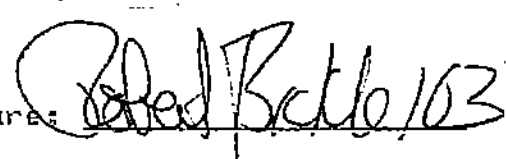
Approval Load Count : 12  
Approval Net Weight : 311.60 tn

004132

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21940           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/22/2001 10:39 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | B103 | B.W. Bickle            | Gross: | 35.05 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.65 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 22.40 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

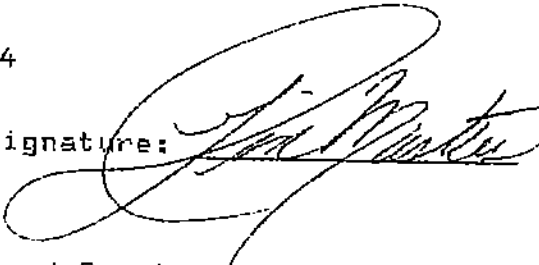
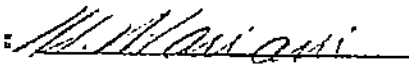
Approval Load Count : 13  
Approval Net Weight : 334.00 tn

00192

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21943           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/22/2001 11:51 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | B102 | B.W. Bickle            | Gross: | 40.11 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.63 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 27.48 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

Approval Load Count : 15  
Approval Net Weight : 389.52 tn



Transaction No.  
21944

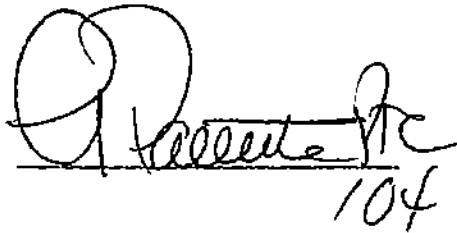
Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

Date Time Scale  
In: 0  
Out: 08/22/2001 11:53 1

Vehicle ID: B104 B.W. Bickle  
Customer ID: CEN Capitol Environmental  
Material ID: 001 Soil  
Approval ID: 5068 Quest Diagnostic, Inc.

Gross: 39.07 tn  
Tare: 12.93 tn (M)  
Net: 26.14 tn

Operator: 4

Operator Signature:  Driver Signature: 

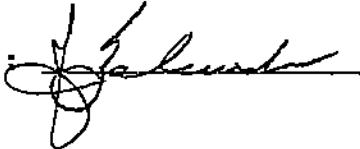
Approval Load Count : 16  
Approval Net Weight : 415.66 tn

003192

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21942           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/22/2001 11:42 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | B140 | BICKLE TRUCKING        | Gross: | 39.63 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 11.59 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 28.04 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

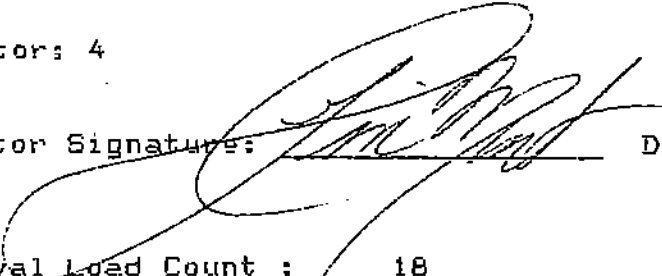
Approval Load Count : 14  
Approval Net Weight : 362.04 tn

Transaction No. 21946      Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

Date      Time      Scale  
In:      0  
Out: 08/22/2001 12:33      1

Vehicle ID: B109      B.W. Bickle Services      Gross: 44.90 tn  
Customer ID: CEN      Capitol Environmental      Tare: 12.60 tn (M)  
Material ID: 001      Soil      Net: 32.30 tn  
Approval ID: 5068      Quest Diagnostic, Inc.

Operator: 4

Operator Signature:       Driver Signature:  #109

Approval Load Count : 18  
Approval Net Weight : 476.95 tn

Transaction No.  
21945

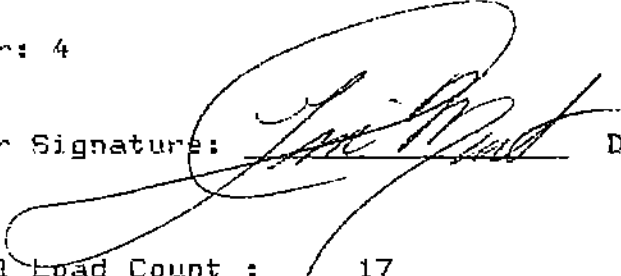
Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

Date Time Scale  
In: 0  
Out: 08/22/2001 12:31 1

Vehicle ID: B110 Basilio  
Customer ID: CEN Capitol Environmental  
Material ID: 001 Soil  
Approval ID: 5068 Quest Diagnostic, Inc.

Gross: 41.56 tn  
Tare: 12.57 tn (M)  
Net: 28.99 tn

Operator: 4

Operator Signature: 

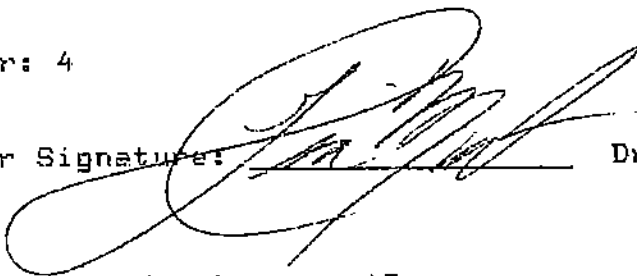
Driver Signature: 

Approval Load Count : 17  
Approval Net Weight : 444.65 tn

Transaction No. 21948      Clean Earth of Phila., Inc.  
3201 S. 81st Street      In:      Date      Time      Scale  
Philadelphia, Pa. 19153      Out: 08/22/2001 01:08      1  
Have a nice day!

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M708 | Middlesex              | Gross: | 38.83 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 13.00 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 25.83 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: 

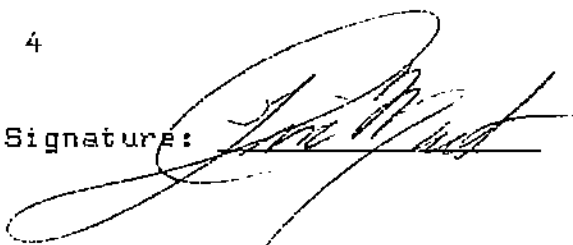
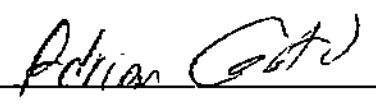
Driver Signature: 

Approval Load Count : 19  
Approval Net Weight : 502.78 tn

Transaction No. 21949      Clean Earth of Phila., Inc.  
3201 S. 61st Street      Date      Time      Scale  
Philadelphia, Pa. 19153      In:      0  
Have a nice day!      Out: 08/22/2001 01:10      1

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M727 | Middlesex Materials    | Gross: | 36.64 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.15 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 24.49 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

Approval Load Count : 20  
Approval Net Weight : 527.27 tn

Transaction No.  
21950

Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

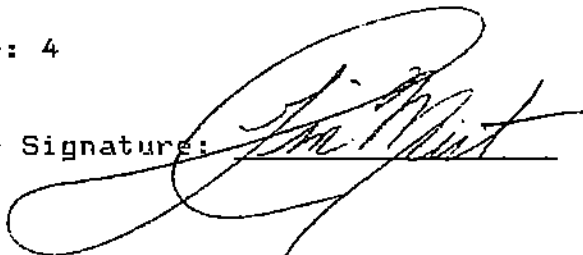
|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 08/22/2001 | 01:14 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | B141 | BICKLE                 |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

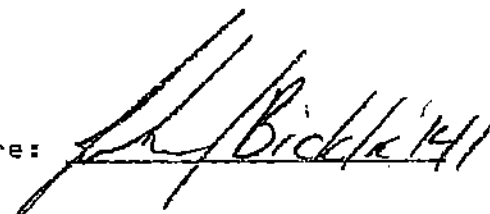
|        |              |
|--------|--------------|
| Gross: | 38.14 tn     |
| Tare:  | 11.20 tn (M) |
| Net:   | 26.94 tn     |

Operator: 4

Operator Signature:



Driver Signature:



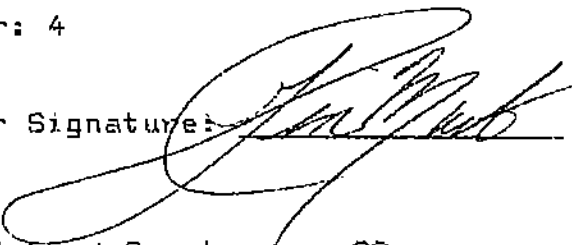
Approval Load Count : 21  
Approval Net Weight : 554.21 tn

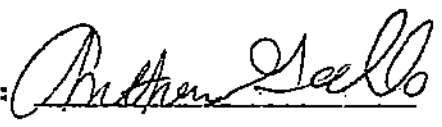
Transaction No. 21952      Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

| In:  | Date       | Time  | Scale |
|------|------------|-------|-------|
|      |            |       | 0     |
| Out: | 08/22/2001 | 01:49 | 1     |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | B105 | B W BICKLE             | Gross: | 36.33 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.24 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 24.09 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: 

Driver Signature: 

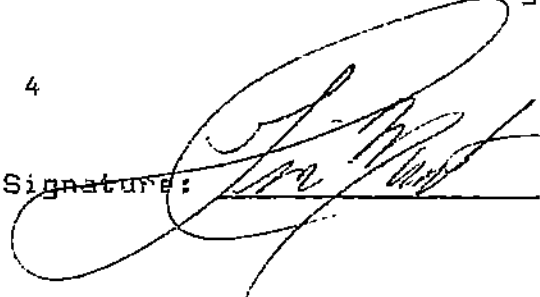
Approval Load Count : 22  
Approval Net Weight : 578.30 tn



Transaction No. 21953      Clean Earth of Phila., Inc.  
3201 S. 61st Street      Date      Time      Scale  
Philadelphia, Pa. 19153      In:      0  
Have a nice day!      Out: 08/22/2001 01:50      1

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | B112 | B.W. Bickle            | Gross: | 34.68 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.73 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 21.95 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

Approval Load Count : 23  
Approval Net Weight : 600.25 tn

Transaction No.  
21954

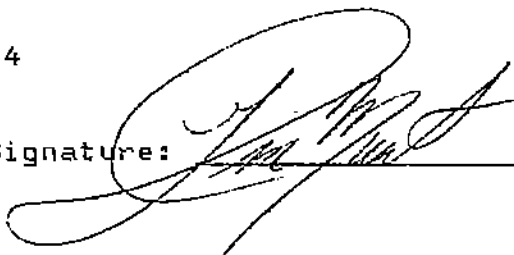
Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 08/22/2001 | 01:53 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | BK12 | BW BICKLE TRUCKING     |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 37.28 tn     |
| Tare:  | 12.62 tn (M) |
| Net:   | 24.66 tn     |

Operator: 4

Operator Signature: 

Driver Signature: 

Approval Load Count : 24  
Approval Net Weight : 624.91 tn

Transaction No.  
21957

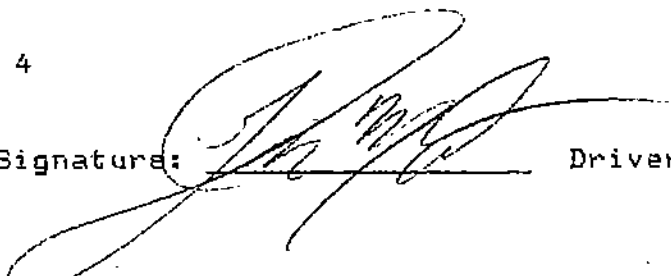
Clean Earth of Phila., Inc.  
3201 S. 81st Street  
Philadelphia, Pa. 19153  
Have a nice day!

|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 08/22/2001 | 02:58 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | BK3  | B.W. Bickle            |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 39.25 tn     |
| Tare:  | 13.18 tn (M) |
| Net:   | 26.07 tn     |

Operator: 4

Operator Signature: 

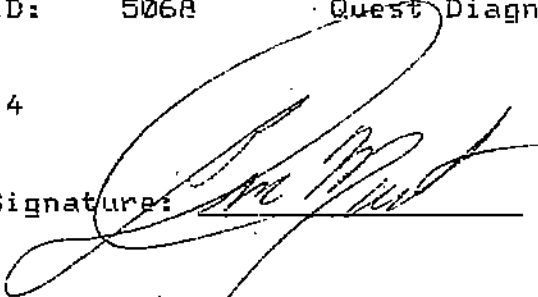
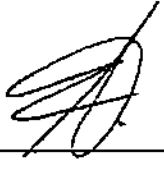
Driver Signature: 

Approval Load Count : 27  
Approval Net Weight : 705.87 tn

Transaction No. 21955      Clean Earth of Phila., Inc.  
3201 S. 61st Street      Date      Time      Scale  
Philadelphia, Pa. 19153      In:      0  
Have a nice day!      Out: 08/22/2001 02:05      1

Vehicle ID: M720      Middlesex Materials      Gross: 43.28 tn  
Customer ID: CEN      Capitol Environmental      Tare: 12.21 tn (M)  
Material ID: 001      Soil      Net: 31.07 tn  
Approval ID: 5068      Quest Diagnostic, Inc.

Operator: 4

Operator Signature:       Driver Signature: 

Approval Load Count : 25  
Approval Net Weight : 655.98 tn

Transaction No.  
21956

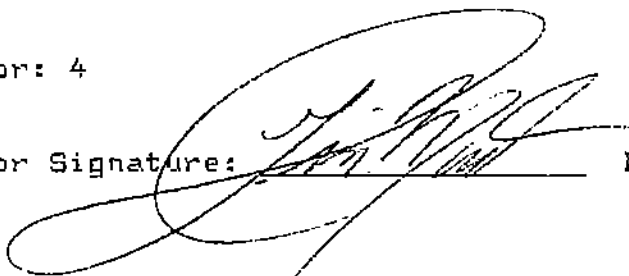
Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

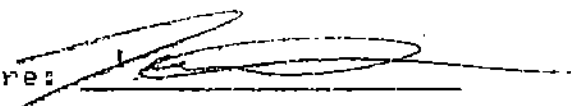
|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 08/22/2001 | 02:56 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | B13  | B W Bickel             |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 35.90 tn     |
| Tare:  | 12.08 tn (M) |
| Net:   | 23.82 tn     |

Operator: 4

Operator Signature: 

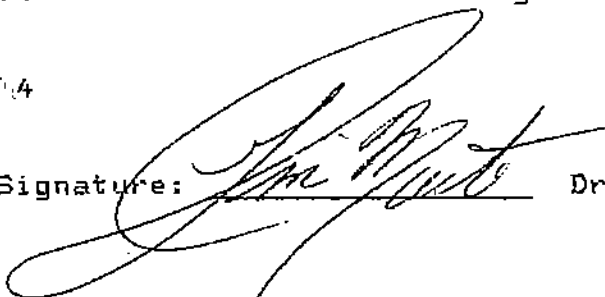
Driver Signature: 

Approval Load Count : 26  
Approval Net Weight : 679.80 tn

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21962           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/22/2001 03:59 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M716 | Middlesex Materials    | Gross: | 44.45 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.20 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 32.25 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 04

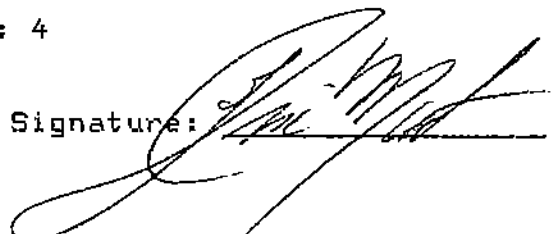
Operator Signature:  Driver Signature: 

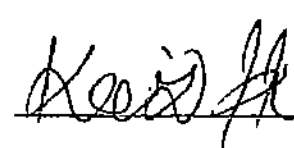
Approval Load Count : 30  
Approval Net Weight : 797.84 tn

Transaction No. 21963      Clean Earth of Phila., Inc.  
3201 S. 61st Street      Date      Time      Scale  
Philadelphia, Pa. 19153      In:      0  
Have a nice day!      Out: 08/22/2001 04:01      1

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | L2   | Laterza Construction   | Gross: | 37.10 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.88 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 24.22 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: 

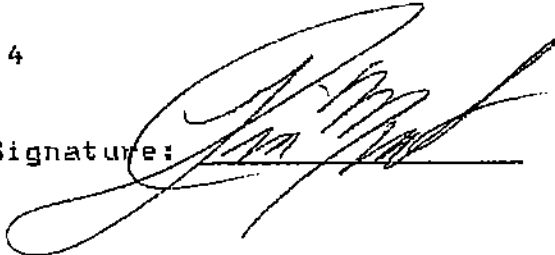
Driver Signature: 

Approval Load Count : 31  
Approval Net Weight : 822.06 tn

Transaction No.      Clean Earth of Phila., Inc.      Date      Time      Scale  
21961      3201 S. 61st Street      In:      0  
Philadelphia, Pa. 19153      Out: 08/22/2001 03:57      1  
Have a nice day!

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M723 | Middlesex Materials    | Gross: | 41.05 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.36 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 28.69 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

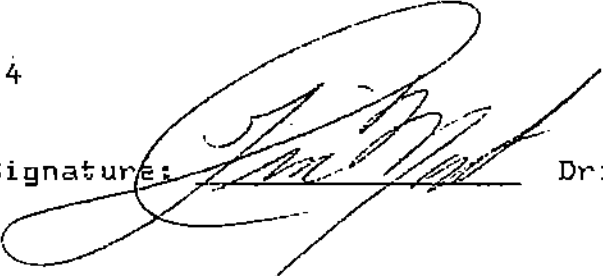
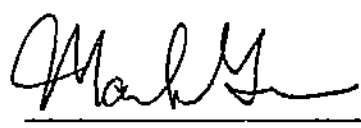
Approval Load Count : 29  
Approval Net Weight : 765.59 tn



|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21958           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/22/2001 03:42 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M713 | middlesex              | Gross: | 44.23 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 13.20 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 31.03 tn     |
| Approval ID: | S068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

Approval Load Count : 28  
Approval Net Weight : 736.90 tn

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21966           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/22/2001 06:27 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M712 | MIDDLE SEX             | Gross: | 47.58 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 13.25 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 34.33 tn     |
| Approval ID: | 5060 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: *J. Schmidt* Driver Signatures: *Erich Rojas*

Approval Load Count : 34  
Approval Net Weight : 915.90 tn

Transaction No.  
21965

Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 08/22/2001 | 04:26 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | M705 | Middlesex              |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 43.47 tn     |
| Tare:  | 12.49 tn (M) |
| Net:   | 30.98 tn     |

Operator: 4

Operator Signature: \_\_\_\_\_

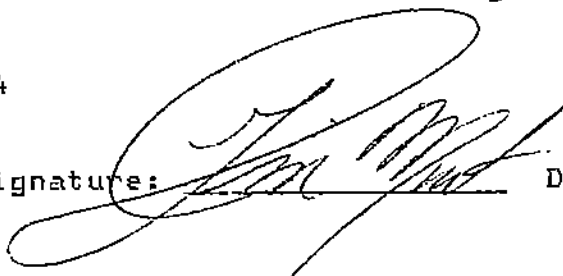
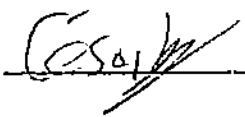
Driver Signature: \_\_\_\_\_

Approval Load Count : 33  
Approval Net Weight : 881.57 tn

Transaction No.      Clean Earth of Phila., Inc.      Date      Time      Scale  
21964      3201 S. 61st Street      In:      0  
Philadelphia, Pa. 19153      Out: 08/22/2001 04:24      1  
Have a nice day!

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M717 | Middlesex Materials    | Gross: | 41.27 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.74 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 28.53 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

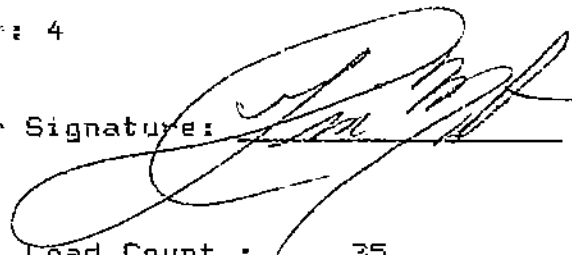
Operator Signature:  Driver Signature: 

Approval Load Count : 32  
Approval Net Weight : 850.59 tn

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21969           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/23/2001 10:16 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M715 | Middlesex Materials    | Gross: | 37.06 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.81 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 24.25 tn     |
| Approval ID: | S068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: Jorge Blanco

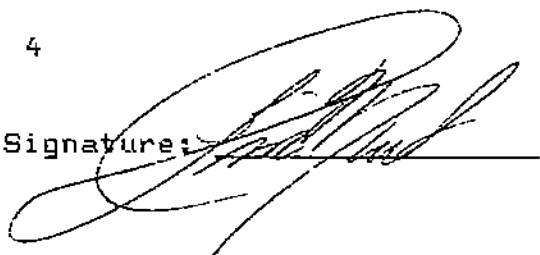
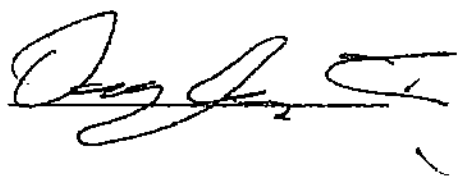
Approval Load Count : 35  
Approval Net Weight : 940.15 tn

004182

| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scales |
|-----------------|-----------------------------|------|------------------|--------|
| 21970           | 3201 S. 61st Street         | In:  |                  | 0      |
|                 | Philadelphia, Pa. 19153     | Out: | 08/23/2001 10:18 | 1      |
|                 | Have a nice day!            |      |                  |        |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M723 | Middlesex Materials    | Gross: | 49.83 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.36 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 37.47 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

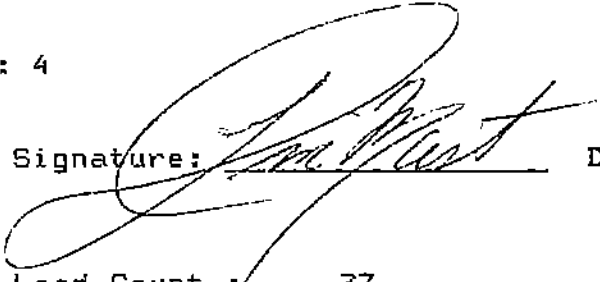
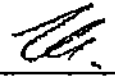
Operator Signature:  Driver Signature: 

Approval Load Count : 36  
Approval Net Weight : 977.62 tn

004152

|                 |                             |                        |                  |              |
|-----------------|-----------------------------|------------------------|------------------|--------------|
| Transaction No. | Clean Earth of Phila., Inc. | Date                   | Time             | Scale        |
| 21971           | 3201 S. 61st Street         | In:                    |                  | 0            |
|                 | Philadelphia, Pa. 19153     | Out:                   | 08/23/2001 10:19 | 1            |
|                 | Have a nice day!            |                        |                  |              |
| Vehicle ID:     | M730                        | Middlesex Material     | Gross:           | 37.51 tn     |
| Customer ID:    | CEN                         | Capitol Environmental  | Tare:            | 12.26 tn (M) |
| Material ID:    | 001                         | Soil                   | Net:             | 25.25 tn     |
| Approval ID:    | 5068                        | Quest Diagnostic, Inc. |                  |              |

Operator: 4

Operator Signature:  Driver Signature: 

Approval Load Count : 37  
Approval Net Weight : 1002.87 tn

004152

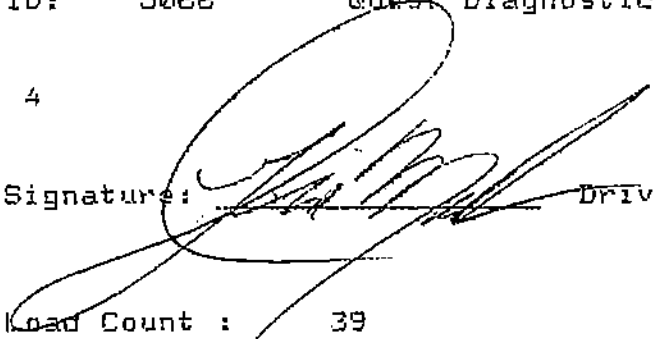
Transaction No.  
21974

Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 08/23/2001 | 11:00 | 1     |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M724 | Middlesex Materials    | Gross: | 44.11 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.10 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 32.01 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: 

Driver Signature: 

Approval Load Count : 39  
Approval Net Weight : 1067.19 tn

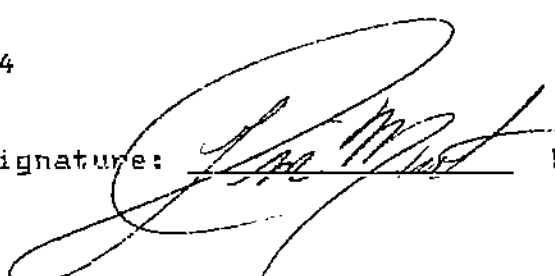
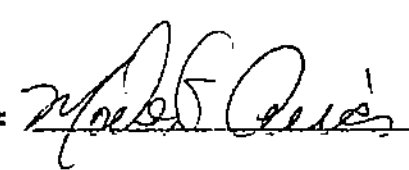


004162

| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
|-----------------|-----------------------------|------|------------------|-------|
| 21973           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/23/2001 11:00 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M721 | Middlesex Materials    | Gross: | 45.08 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.77 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 32.31 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

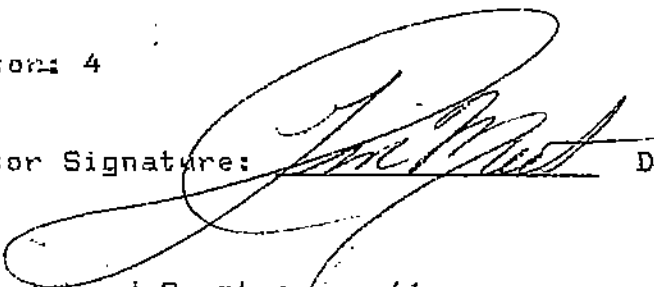
Approval Load Count : 38  
Approval Net Weight : 1035.18 tn

17

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21977           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/23/2001 11:26 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | BK17 | BICKLE                 | Gross: | 40.60 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.25 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 28.35 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

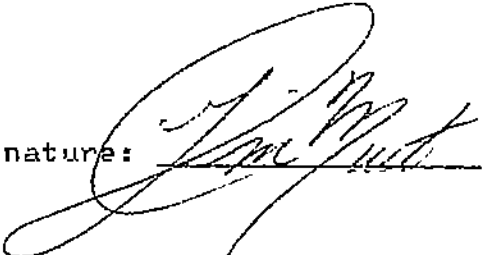
|                     |                                                                                    |                   |                                                                                      |
|---------------------|------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|
| Operator Signature: |  | Driver Signature: |  |
|---------------------|------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|

Approval Load Count : 41  
Approval Net Weight : 1124.27 tn

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21976           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/23/2001 11:25 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | BK18 | BICKLE                 | Gross: | 41.29 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.56 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 28.73 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

|                     |                                                                                    |                   |                                                                                      |
|---------------------|------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|
| Operator Signature: |  | Driver Signature: |  |
|---------------------|------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|

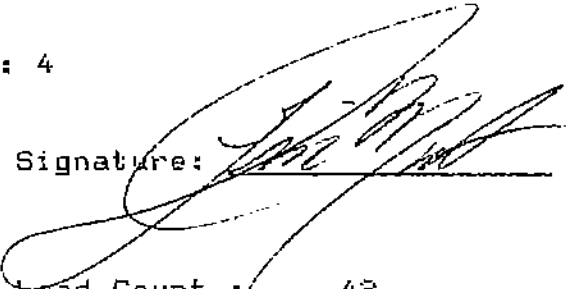
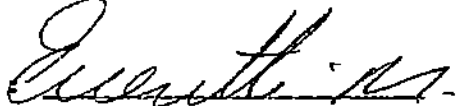
Approval Load Count : 40  
Approval Net Weight :1095.92 tn

004143

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21979           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/23/2001 12:42 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M706 | Middlesex              | Gross: | 43.31 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 13.80 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 29.51 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

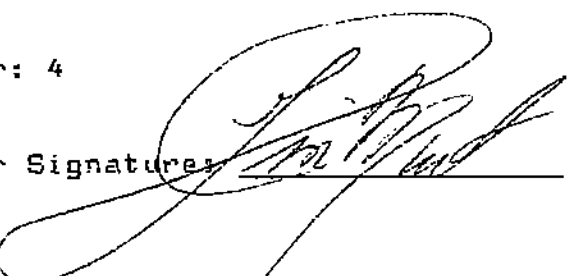
Approval Load Count : 42  
Approval Net Weight : 1153.78 tn

000000

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21980           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/23/2001 12:44 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M707 | Middlesex              | Gross: | 48.65 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 13.80 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 32.85 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

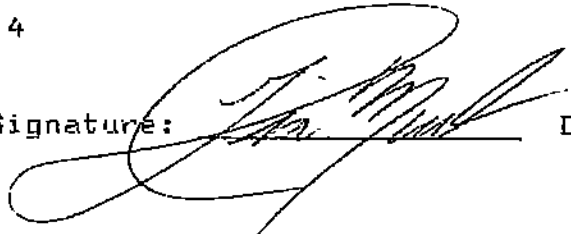
|                     |                                                                                    |                   |                                                                                      |
|---------------------|------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|
| Operator Signature: |  | Driver Signature: |  |
|---------------------|------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|

Approval Load Count : 43  
Approval Net Weight : 1186.63 tn

Transaction No.      Clean Earth of Phila., Inc.      Date      Time      Scale  
22001      3201 S. 61st Street      In:           0  
Philadelphia, Pa. 19153      Out: 08/24/2001 12:48      1  
Have a nice day!

Vehicle ID:      M712      MIDDLE SEX      Gross:      43.73 tn  
Customer ID:      CEN      Capitol Environmental      Tare:      13.25 tn (M)  
Material ID:      001      Soil      Net:      30.48 tn  
Approval ID:      5068      Quest Diagnostic, Inc.

Operator: 4

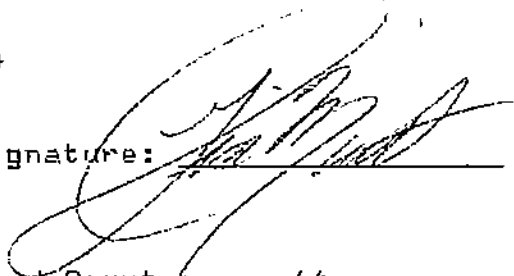
Operator Signature:  Driver Signature: Erick Rojas

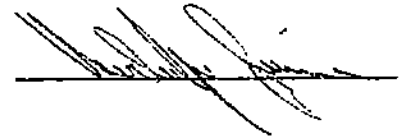
Approval Load Count :      54  
Approval Net Weight :1510.07 tn

601100

|                 |                             |                        |                  |              |
|-----------------|-----------------------------|------------------------|------------------|--------------|
| Transaction No. | Clean Earth of Phila., Inc. | Date                   | Time             | Scale        |
| 21989           | 3201 S. 61st Street         | In:                    |                  | 0            |
|                 | Philadelphia, Pa. 19153     | Out:                   | 08/24/2001 10:22 | 1            |
|                 | Have a nice day!            |                        |                  |              |
| Vehicle ID:     | M705                        | Middlesex              | Gross:           | 46.77 tn     |
| Customer ID:    | CEN                         | Capitol Environmental  | Tare:            | 12.49 tn (M) |
| Material ID:    | 001                         | Soil                   | Net:             | 34.28 tn     |
| Approval ID:    | 506A                        | Quest Diagnostic, Inc. |                  |              |

Operator: 4

Operator Signature: 

Driver Signature: 

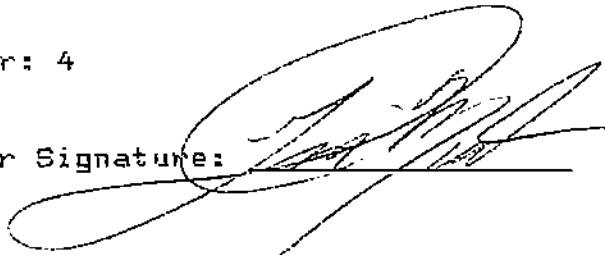
Approval Load Count : 44  
Approval Net Weight : 1220.91 tn

002203

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21990           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/24/2001 10:23 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M710 | MIDDLESEX              | Gross: | 43.52 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 13.50 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 30.02 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: 

Driver Signature: 

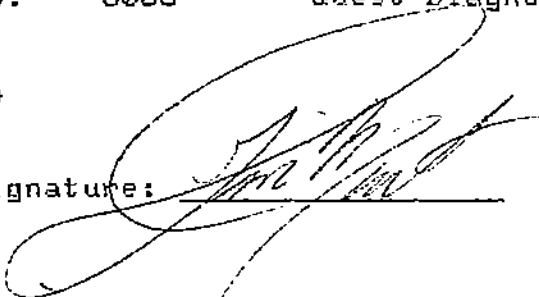
Approval Load Count: 45  
Approval Net Weight: 1250.93 tn



|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21991           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/24/2001 10:33 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | BK18 | BICKLE                 | Gross: | 40.81 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.56 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 28.25 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: 

Driver Signature: 

Approval Load Count : 46  
Approval Net Weight : 1279.18 tn

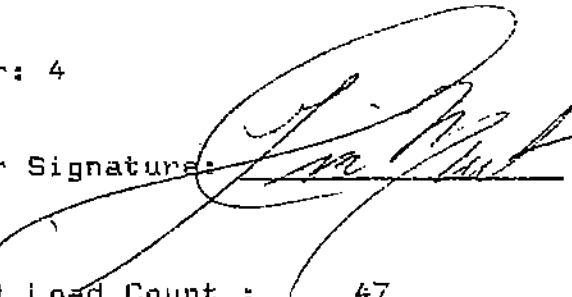
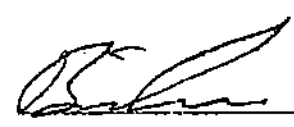
30  
45

4207

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21992           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/24/2001 10:38 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | B140 | BICKLE TRUCKING        | Gross: | 40.37 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 11.59 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 28.78 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

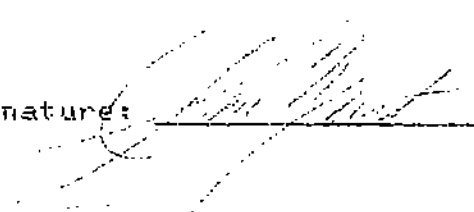
Approval Load Count : 47  
Approval Net Weight : 1307.96 tn

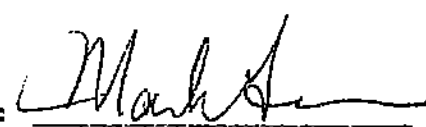
W. Chert

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 22058           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/29/2001 05:33 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M713 | middlesex              | Gross: | 42.81 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 13.20 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 29.61 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: 

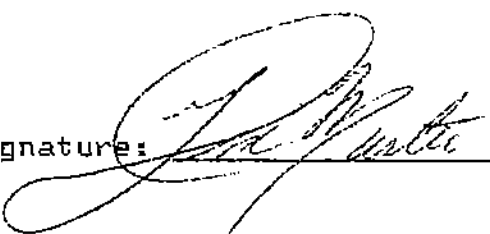
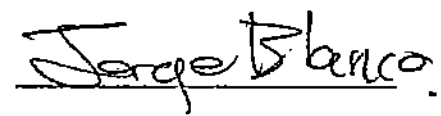
Driver Signature: 

Approval Load Count : 11  
Approval Net Weight : 401.62 tn

Transaction No. 21999      Clean Earth of Phila., Inc.  
3201 S. 61st Street      In:      Date      Time      Scale  
Philadelphia, Pa. 19153      Out: 08/24/2001 12:41      1  
Have a nice day!

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M715 | Middlesex Materials    | Gross: | 42.70 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.81 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 29.89 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:       Driver Signature: 

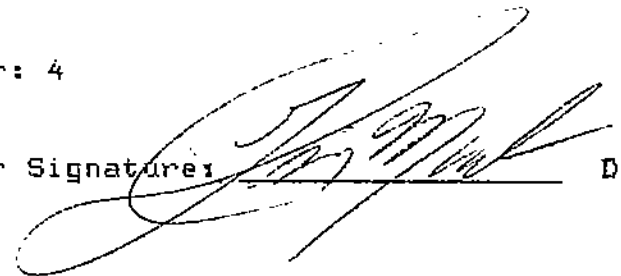
Approval Load Count : 52  
Approval Net Weight :1452.80 tn

11207

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21993           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/24/2001 11:24 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | B141 | BICKLE                 | Gross: | 38.72 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 11.20 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 27.52 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

|                     |                                                                                    |                   |                                                                                      |
|---------------------|------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|
| Operator Signature: |  | Driver Signature: |  |
|---------------------|------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|

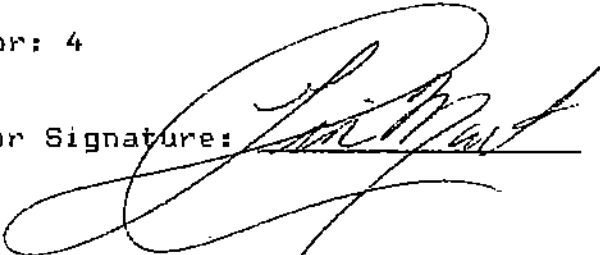
Approval Load Count : 48  
Approval Net Weight : 1335.48 tn

Transaction No. 22000 Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

Date Time Scale  
In: 0  
Out: 08/24/2001 12:43 1

Vehicle ID: M718 Middlesex Materials Gross: 39.20 tn  
Customer ID: CEN Capitol Environmental Tare: 12.41 tn (M)  
Material ID: 001 Soil Net: 26.79 tn  
Approval ID: 5060 Quest Diagnostic, Inc.

Operator: 4

Operator Signature:  Driver Signature: 

Approval Load Count : 53  
Approval Net Weight : 1479.59 tn

Transaction No.  
21996

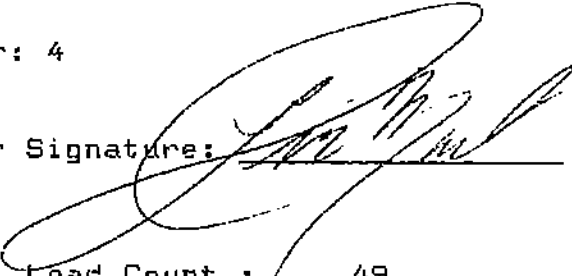
Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

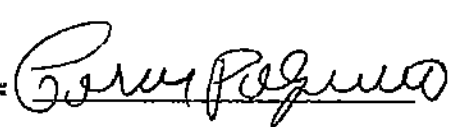
|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 08/24/2001 | 12:03 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | M724 | Middlesex Materials    |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 46.61 tn     |
| Tare:  | 12.10 tn (M) |
| Net:   | 34.51 tn     |

Operator: 4

Operator Signature: 

Driver Signature: 

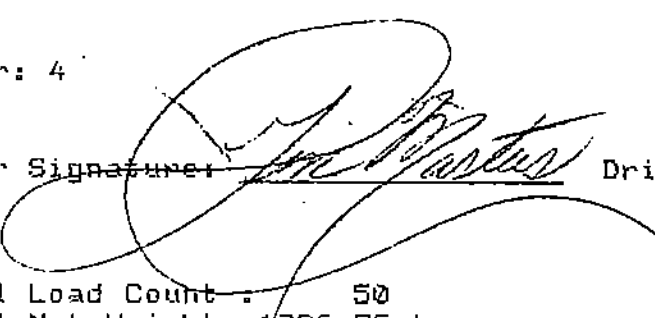
Approval Load Count : 49  
Approval Net Weight : 1369.99 tn

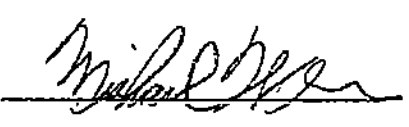
2007

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 21997           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/24/2001 12:32 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | BK17 | BICKLE                 | Gross: | 38.85 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.25 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 26.60 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: 

Driver Signature: 

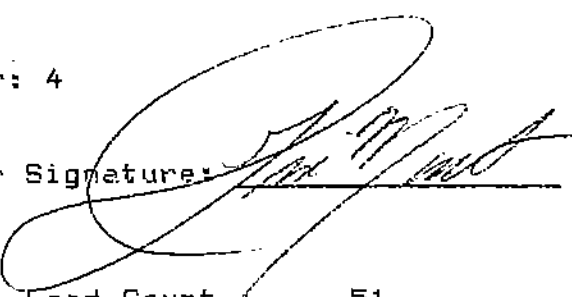
Approval Load Count: 50  
Approval Net Weight: 1396.59 tn

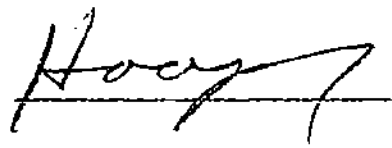


Transaction No. 21998      Clean Earth of Phila., Inc.  
3201 S. 61st Street      In:      Date      Time      Scale  
Philadelphia, Pa. 19153      Out: 08/24/2001 12:39      1  
Have a nice day!

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | R812 | Rainbow Trucking       | Gross: | 39.56 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 13.24 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 26.32 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: 

Driver Signature: 

Approval Load Count : 51  
Approval Net Weight : 1422.91 tn

Transaction No. 22006  
Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 08/24/2001 | 02:07 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | R3   | Rainbow Trucking       |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 39.46 tn     |
| Tare:  | 12.30 tn (M) |
| Net:   | 27.16 tn     |

Operator: 4

Operator Signature:

Driver Signature:

Approval Load Count : 2  
Approval Net Weight : 56.81 tn

Transaction No.  
22005

Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

In:

Out: 08/24/2001 02:02

0  
1

Date

Time

Scale

\*\* Reprinted by 4 at 08/24/2001 14:04:31

Vehicle ID: R844

Customer ID: CEN

Material ID: 001

Approval ID: 5068

RAINBOW TRUCKING

Capitol Environmental

Soil

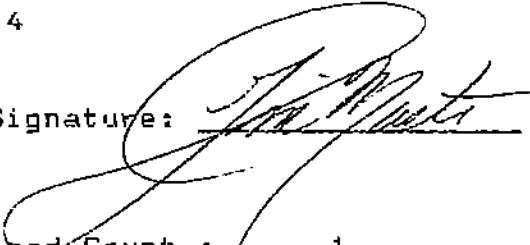
Quest Diagnostic, Inc.

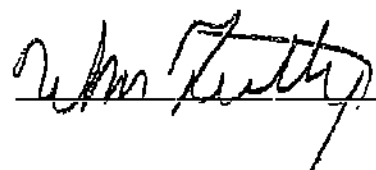
Gross: 43.07 tn

Tare: 13.42 tn (M)

Net: 29.65 tn

Operator: 4

Operator Signature: 

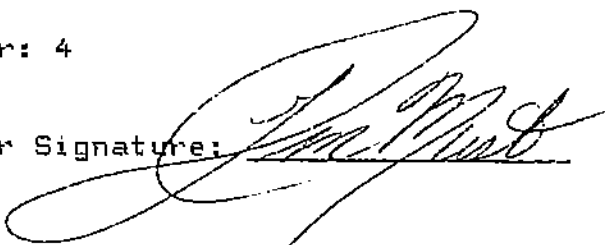
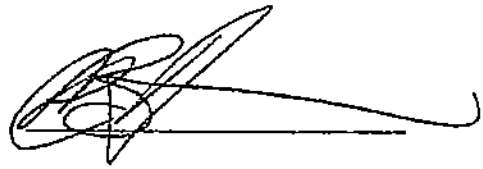
Driver Signature: 

Approval Lead Count : 1  
Approval Net Weight : 29.65 tn

Transaction No. 22002      Clean Earth of Phila., Inc.  
3201 S. 61st Street      In:      Date      Time      Scale  
Philadelphia, Pa. 19153      Out: 08/24/2001 01:43      1  
Have a nice day'

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | R809 | Rainbow Trucking       | Gross: | 42.26 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 14.00 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 28.26 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

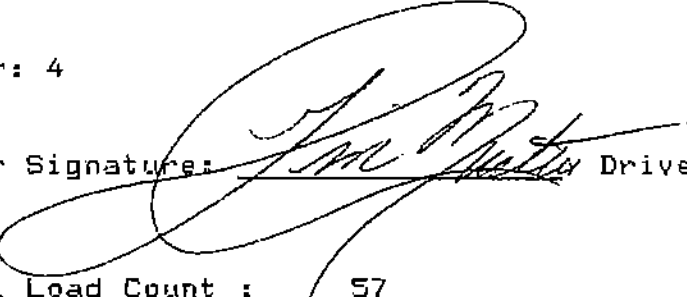
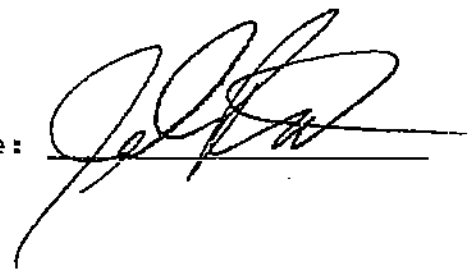
Operator Signature:  Driver Signature: 

Approval Load Count : 55  
Approval Net Weight : 1538.33 tn

Transaction No.      Clean Earth of Phila., Inc.      Date      Time      Scale  
22004      3201 S. 61st Street      In:           0  
Philadelphia, Pa. 19153      Out: 08/24/2001 01:46      1  
Have a nice day!

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | R808 | RAINBOW TRUCKING       | Gross: | 48.91 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 13.25 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 35.56 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

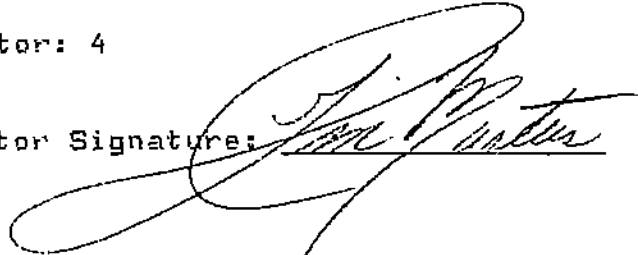
Operator Signature:  Driver Signature: 

Approval Load Count : 57  
Approval Net Weight :1604.40 tn

Transaction No. 22003      Clean Earth of Phila., Inc.  
3201 S. 61st Street      Date      Time      Scale  
Philadelphia, Pa. 19153      In:      0  
Have a nice day!      Out: 08/24/2001 01:45      1

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | R810 | RAIMBOW TRUCKING       | Gross: | 43.66 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 13.25 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 30.41 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

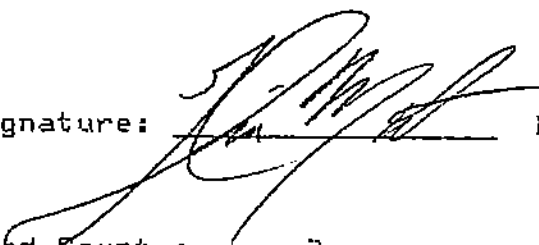
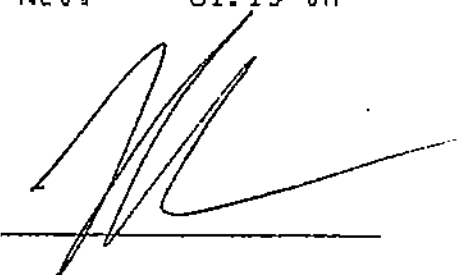
Operator Signature:  Driver Signature: 

Approval Load Count : 56  
Approval Net Weight : 1568.74 tn

Transaction No.      Clean Earth of Phila., Inc.      Date      Time      Scale  
22008      3201 S. 61st Street      In:           0  
Philadelphia, Pa. 19153      Out: 08/24/2001 02:32      1  
Have a nice day!

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | C107 | Clark Trucking         | Gross: | 48.73 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 17.54 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 31.19 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

Approval Load Count :      3  
Approval Net Weight :      88.00 tn

Transaction No. 22009      Clean Earth of Phila., Inc.  
3201 S. 61st Street      Date      Time      Scale  
Philadelphia, Pa. 19153      In:      0  
Have a nice day!      Out: 08/24/2001 02:34      1

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | R804 | Rianbow Trucking       | Gross: | 41.97 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 13.41 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 28.56 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

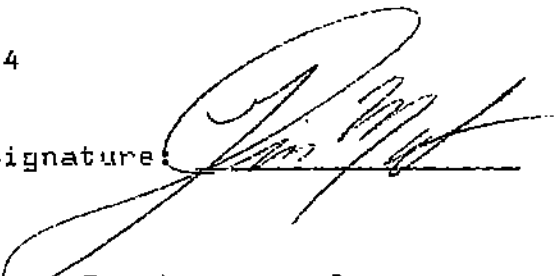
Approval Load Count : 4  
Approval Net Weight : 116.56 tn



|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 22011           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/24/2001 03:39 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M727 | Middlesex Materials    | Gross: | 41.21 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.15 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 29.06 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

Approval Load Count : 6  
Approval Net Weight : 175.63 tn

Transaction No.      Clean Earth of Phila., Inc.      Date      Time      Scale  
22012      3201 S. 61st Street      In:           0  
Philadelphia, Pa. 19153      Out: 08/24/2001 04:34      1  
Have a nice day!

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | m709 | middlesex              | Gross: | 46.65 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 13.50 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 33.15 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

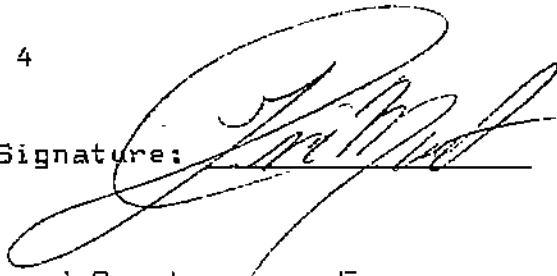
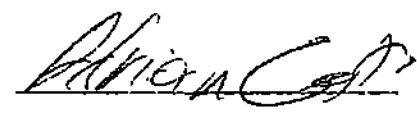
Operator Signature:       Driver Signature:

Approval Load Count :      7  
Approval Net Weight : 208.78 tn

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 22010           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/24/2001 03:36 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M727 | Middlesex Materials    | Gross: | 42.16 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.15 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 30.01 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

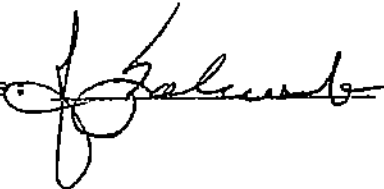
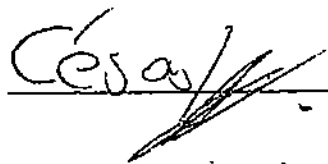
|                     |                                                                                    |                   |                                                                                      |
|---------------------|------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|
| Operator Signature: |  | Driver Signature: |  |
|---------------------|------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|

Approval Load Count : 5  
Approval Net Weight : 146.57 tn

Transaction No. 22013      Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153      Date      Time      Scale  
In:      0  
Out: 08/24/2001 05:19      1  
Have a nice day!

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M717 | Middlesex Materials    | Gross: | 45.55 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.74 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 32.81 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

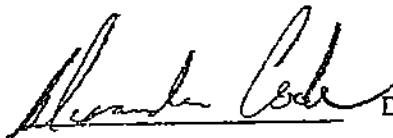
Operator Signature:  Driver Signature: 

Approval Load Count : 8  
Approval Net Weight : 241.59 tn

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 22012           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/24/2001 05:29 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |                    |                        |        |              |
|--------------|--------------------|------------------------|--------|--------------|
| Vehicle ID:  | <del>430</del> 430 | Middlesex Materials    | Gross: | 42.60 tn     |
| Customer ID: | CEN                | Capitol Environmental  | Tare:  | 12.36 tn (M) |
| Material ID: | 001                | Soil                   | Net:   | 30.24 tn     |
| Approval ID: | 5068               | Quest Diagnostic, Inc. |        |              |

Operator: 4

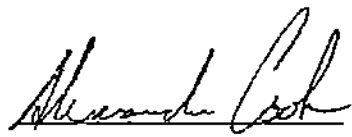
Operator Signature:  Driver Signature: 

Approval Load Count : 10  
Approval Net Weight : 306.74 tn

Transaction No. 22015      Clean Earth of Phila., Inc.  
3201 S. 61st Street      In:      Date      Time      Scale  
Philadelphia, Pa. 19153      Out: 08/24/2001 05:26      1  
Have a nice day!

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M730 | Middlesex Material     | Gross: | 47.17 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.26 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 34.91 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

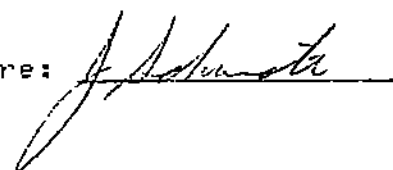
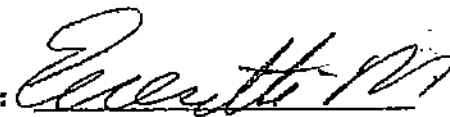
Operator Signature:       Driver Signature: 

Approval Load Count : 9  
Approval Net Weight : 276.50 tn

Transaction No.      Clean Earth of Phila., Inc.      Date      Time      Scale  
22017      3201 S. 61st Street      In:           0  
Philadelphia, Pa. 19153      Out: 08/24/2001 05:54      1  
Have a nice day!

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M706 | Middlesex              | Gross: | 44.57 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 13.80/tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 30.77 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

Approval Load Count : 11  
Approval Net Weight : 337.51 tn

Transaction No.  
22018

Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

Date  
08/24/2001

Time  
06:35

Scale  
0  
1

Vehicle ID: M707 Middlesex

Customer ID: CEN Capitol Environmental

Material ID: 001 Soil

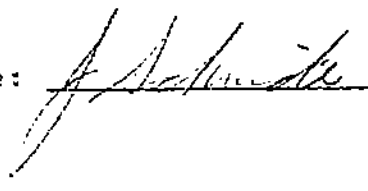
Approval ID: 5068 Quest Diagnostic, Inc.

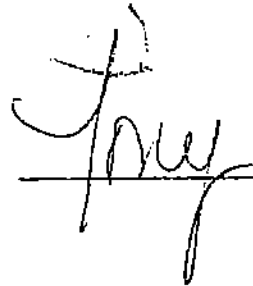
Gross: 41.61 tn

Tare: 13.80 tn (M)

Net: 27.81 tn

Operator: 4

Operator Signature: 

Driver Signature: 

Approval Load Count : 12  
Approval Net Weight : 365.32 tn



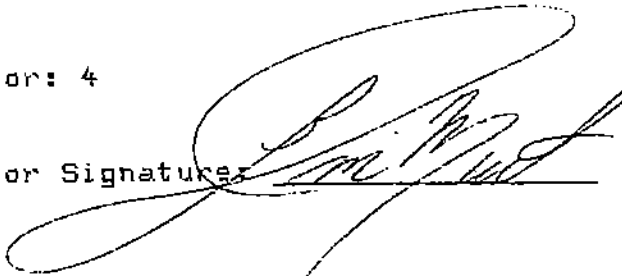
004208

30  
24

| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
|-----------------|-----------------------------|------|------------------|-------|
| 22022           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/27/2001 09:44 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | BK18 | BICKLE                 | Gross: | 39.19 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.56 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 26.63 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

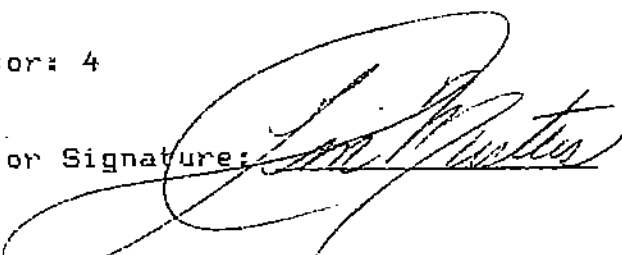
Operator Signatures:  Driver Signature: 

Approval Load Count : 2  
Approval Net Weight : 55.70 tn

Transaction No. 22021      Clean Earth of Phila., Inc.  
3201 S. 61st Street      In:      Date      Time      Scale  
Philadelphia, Pa. 19153      Out: 08/27/2001 09:37      1  
Have a nice day!

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | BK17 | BICKLE                 | Gross: | 41.32 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.25 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 29.07 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

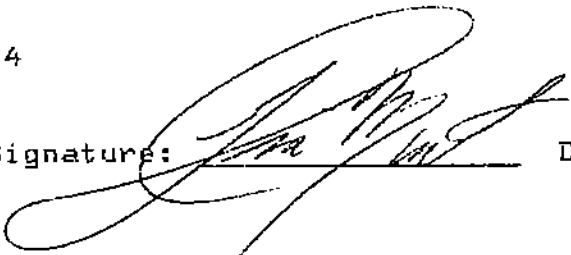
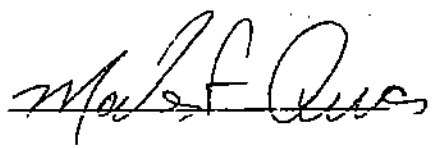
Operator Signature:  Driver Signature: 

Approval Load Count : 1  
Approval Net Weight : 29.07 tn

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 22024           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/27/2001 10:17 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M721 | Middlesex Materials    | Gross: | 46.92 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.77 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 34.15 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

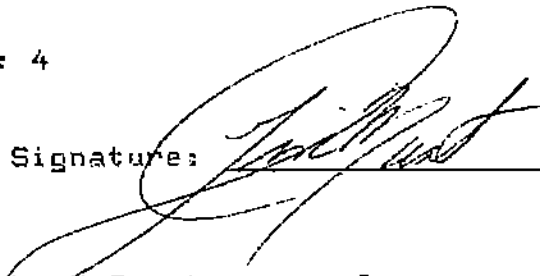
Approval Load Count : 3  
Approval Net Weight : 89.85 tn

1002

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 22030           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/27/2001 11:24 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M716 | Middlesex Materials    | Gross: | 51.56 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.20 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 39.36 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: 

Driver Signature: 

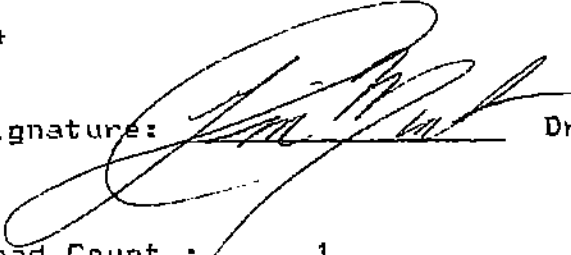
Approval Load Count : 2  
Approval Net Weight : 80.18 tn

1208

30  
107

|                                          |                             |        |                  |       |
|------------------------------------------|-----------------------------|--------|------------------|-------|
| Transaction No.                          | Clean Earth of Phila., Inc. | Date   | Time             | Scale |
| 22028                                    | 3201 S. 61st Street         | In:    |                  | 0     |
|                                          | Philadelphia, Pa. 19153     | Out:   | 08/27/2001 11:08 | 1     |
|                                          | Have a nice day!            |        |                  |       |
| ** Reprinted by 4 at 08/27/2001 11:11:16 |                             |        |                  |       |
| Vehicle ID:                              | M711 MIDDLESEX              | Gross: | 54.32 tn         |       |
| Customer ID:                             | CEN Capitol Environmental   | Tare:  | 13.50 tn (M)     |       |
| Material ID:                             | 001 Soil                    | Net:   | 40.82 tn         |       |
| Approval ID:                             | 5068 Quest Diagnostic, Inc. |        |                  |       |

Operator: 4

Operator Signature:  Driver Signature: 

Approval Load Count : 1  
Approval Net Weight : 40.82 tn

Transaction No.  
22044

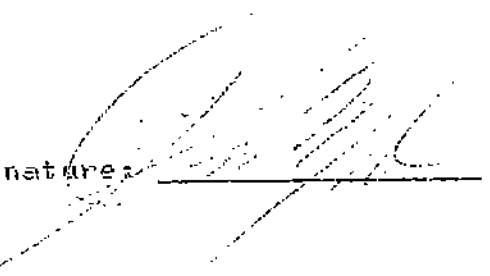
Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

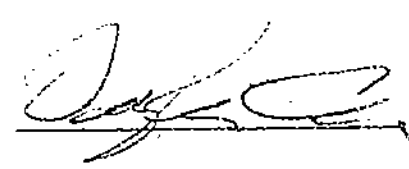
|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 08/28/2001 | 06:46 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | M723 | Middlesex Materials    |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 45.52 tn     |
| Tare:  | 12.36 tn (M) |
| Net:   | 33.16 tn     |

Operator: 4

Operator Signature: 

Driver Signature: 

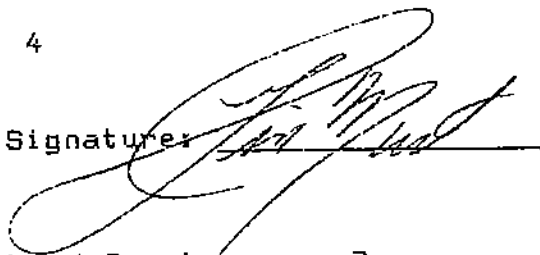
Approval Load Count : 5  
Approval Net Weight : 212.61 tn

4233

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 22031           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/27/2001 11:26 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M730 | Middlesex Material     | Gross: | 45.59 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.26 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 33.33 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

|                     |                                                                                    |                   |                                                                                      |
|---------------------|------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|
| Operator Signature: |  | Driver Signature: |  |
|---------------------|------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|

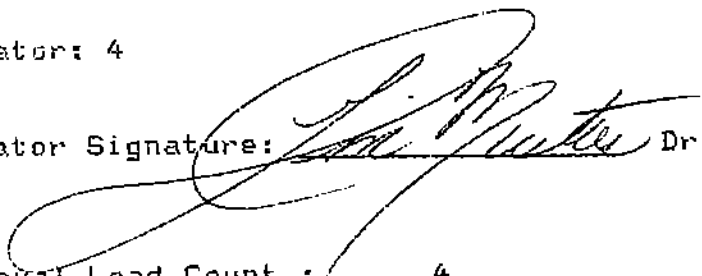
Approval Load Count : 3  
Approval Net Weight : 113.51 tn

7-13-01

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 22034           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/27/2001 12:48 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | C107 | Clark Trucking         | Gross: | 53.26 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 17.54 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 35.72 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

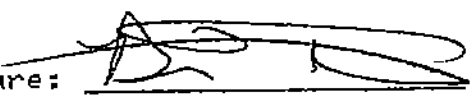
Approval Load Count : 4  
Approval Net Weight : 149.23 tn



1108

|                                          |                             |                        |                  |              |
|------------------------------------------|-----------------------------|------------------------|------------------|--------------|
| Transaction No.                          | Clean Earth of Phila., Inc. | Date                   | Time             | Scale        |
| 22035                                    | 3201 S. 61st Street         | In:                    |                  | 0            |
|                                          | Philadelphia, Pa. 19153     | Out:                   | 08/27/2001 12:50 | 1            |
|                                          | Have a nice day!            |                        |                  |              |
| ** Reprinted by 4 at 08/27/2001 12:52:39 |                             |                        |                  |              |
| Vehicle ID:                              | C105                        | CLARK TRUCKING         | Gross:           | 65.07 tn     |
| Customer ID:                             | CEN                         | Capitol Environmental  | Tare:            | 17.25 tn (M) |
| Material ID:                             | 001                         | Soil                   | Net:             | 47.82 tn     |
| Approval ID:                             | 5068                        | Quest Diagnostic, Inc. |                  |              |

Operator: 4

Operator Signature:  Driver Signature: 

Approval Load Count : 1

Approval Net Weight : 47.82 tn

Transaction No.      Clean Earth of Phila., Inc.      Date      Time      Scale  
22036      3201 S. 61st Street      In:           0  
Philadelphia, Pa. 19153      Out: 08/27/2001 12:53      1  
Have a nice day!

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | C751 | Clark Trucking         | Gross: | 72.37 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 16.42 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 55.95 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

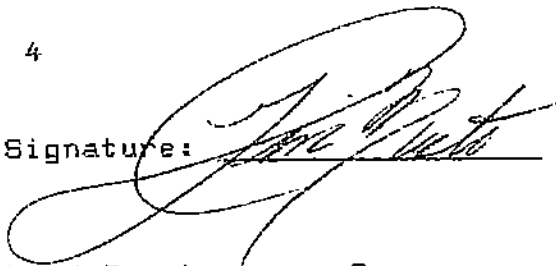
Approval Load Count : 2  
Approval Net Weight : 103.77 tn

Page 023

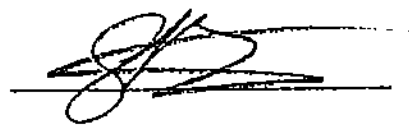
|                 |                             |                        |                  |              |
|-----------------|-----------------------------|------------------------|------------------|--------------|
| Transaction No. | Clean Earth of Phila., Inc. | Date                   | Time             | Scale        |
| 22042           | 3201 S. 61st Street         | In:                    |                  | 0            |
|                 | Philadelphia, Pa. 19153     | Out:                   | 08/27/2001 05:51 | 1            |
|                 | Have a nice day!            |                        |                  |              |
| Vehicle ID:     | M719                        | Middlesex Materials    | Gross:           | 51.47 tn     |
| Customer ID:    | CEN                         | Capitol Environmental  | Tare:            | 12.57 tn (M) |
| Material ID:    | 001                         | Soil                   | Net:             | 38.90 tn     |
| Approval ID:    | 5068                        | Quest Diagnostic, Inc. |                  |              |

Operator: 4

Operator Signature:



Driver Signature:

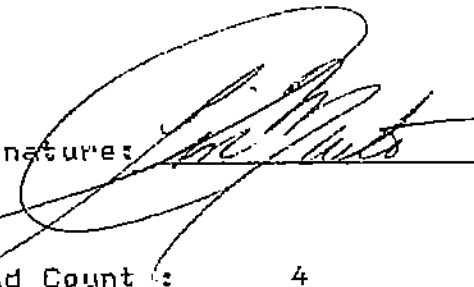
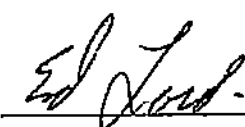


Approval Load Count : 3  
Approval Net Weight : 142.67 tn

Transaction No.      Clean Earth of Phila., Inc.      Date      Time      Scale  
22043      3201 S. 61st Street      In:           0  
Philadelphia, Pa. 19153      Out: 08/27/2001 06:18      1  
Have a nice day!

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M718 | Middlesex Materials    | Gross: | 49.19 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.41 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 36.78 tn     |
| Approval ID: | 5058 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature:  Driver Signature: 

Approval Load Count : 4  
Approval Net Weight : 179.45 tn

Transaction No.  
22046

Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 08/28/2001 | 09:14 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | M727 | Middlesex Materials    |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 43.86 tn     |
| Tare:  | 12.15 tn (M) |
| Net:   | 31.71 tn     |

Operator: 4

Operator Signature:

*Luis Vargas*

Driver Signature:

*Mark J*

Approval Load Count : 6  
Approval Net Weight : 244.32 tn

Transaction No. 22050      Clean Earth of Phila., Inc.  
3201 S. 61st Street      Date      Time      Scale  
Philadelphia, Pa. 19153      In: 08/28/2001 10:22      1  
Have a nice day!      Out: 08/28/2001 10:28      1

\*\* Reprinted by 4 at 08/28/2001 10:29:52

Vehicle ID: M703  
Customer ID: CEN      Capitol Environmental  
Material ID: 001      Soil  
Approval ID: 5069      Quest Diagnostic, Inc.

Gross: 41.37 tn (M)  
Tare: 12.88 tn  
Net: 28.49 tn

Operator: 4

Operator Signature: *Lucas Vargas*

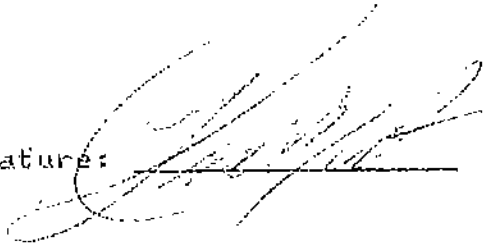
Driver Signature: *[Signature]*

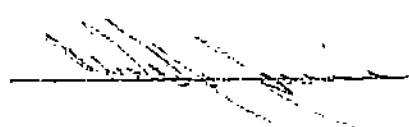
Approval Load Count : 8  
Approval Net Weight : 272.89 tn

Transaction No. 22035 Clean Earth of Phila., Inc.  
3201 S. 61st Street In: 0  
Philadelphia, Pa. 19153 Out: 08/28/2001 04:15 1  
Have a nice day!

Vehicle ID: M705 Middlesex Gross: 47.77 tn  
Customer ID: CEN Capitol Environmental Tare: 12.49 tn (M)  
Material ID: 001 Soil Net: 35.28 tn  
Approval ID: 5068 Quest Diagnostic, Inc.

Operator: 4

Operator Signature: 

Driver Signature: 

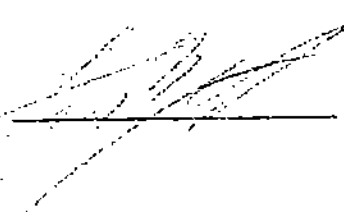
Approval Load Count : 8  
Approval Net Weight : 308.09 tn

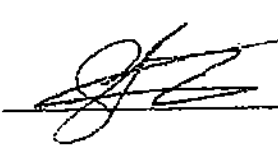
Transaction No. 22057 Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

Date Time Scale  
In: 0  
Out: 08/29/2001 05:21 1

Vehicle ID: M719 Middlesex Materials Gross: 45.91 tn  
Customer ID: CEN Capitol Environmental Tare: 12.57 tn (M)  
Material ID: 001 Soil Net: 33.34 tn  
Approval ID: 5068 Quest Diagnostic, Inc.

Operator: 4

Operator Signature: 

Driver Signature: 

Approval Load Count : 10  
Approval Net Weight : 372.01 tn



Transaction No.  
22056

Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

| In:  | Date       | Time  | Scale |
|------|------------|-------|-------|
|      |            |       | @     |
| Out: | 08/28/2001 | 04:43 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | M707 | Middlesex              |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 44.38 tn     |
| Tare:  | 13.80 tn (M) |
| Net:   | 30.58 tn     |

Operator: 4

Operator Signature: \_\_\_\_\_

Driver Signature: \_\_\_\_\_

Approval Load Count : 9  
Approval Net Weight : 338.67 tn

Transaction No. 22072 Clean Earth of Phila., Inc.  
3201 S. 61st Street In: Date Time Scale  
Philadelphia, Pa. 19153 Out: 08/29/2001 10:23 1  
Have a nice day!

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M730 | Middlesex Material     | Gross: | 43.35 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.28 tn (H) |
| Material ID: | 001  | Soil                   | Net:   | 31.09 tn     |
| Approval ID: | 5066 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: \_\_\_\_\_

Driver Signature: \_\_\_\_\_

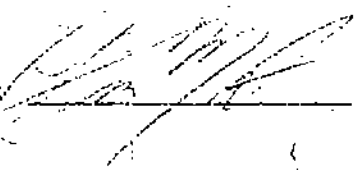
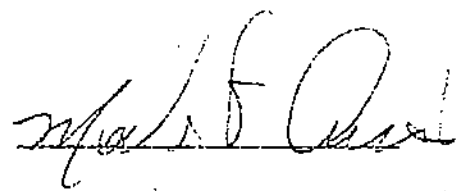
Approval Load Count : 14  
Approval Net Weight : 494.80 tn

8

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 22071           | 3201 S. 61st Street         | In:  |                  | Q     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/29/2001 10:19 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M727 | Middlesex Materials    | Gross: | 42.22 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 12.15 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 30.07 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

|                     |                                                                                    |                   |                                                                                      |
|---------------------|------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|
| Operator Signature: |  | Driver Signature: |  |
|---------------------|------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|

Approval Load Count : 13  
Approval Net Weight : 463.71 tn

Transaction No.  
22070

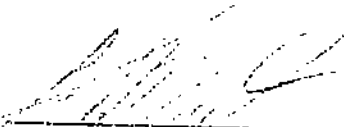
Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

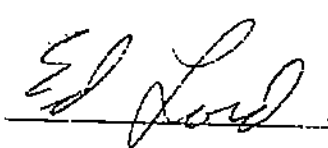
|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 08/29/2001 | 10:17 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | M718 | Middlesex Materials    |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 44.43 tn     |
| Tare:  | 12.41 tn (M) |
| Net:   | 32.02 tn     |

Operator: 4

Operator Signature: 

Driver Signature: 

Approval Load Count : 12  
Approval Net Weight : 433.64 tn

Transaction No.  
22076

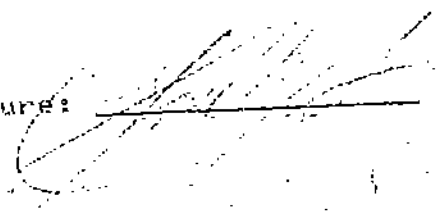
Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

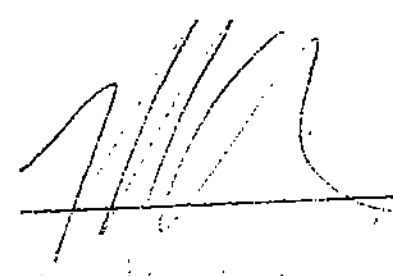
Date Time Scale  
In: 06/29/2001 11:08 1  
Out: 06/29/2001 11:08 1

Vehicle ID: C107 Clark Trucking  
Customer ID: CEN Capitol Environmental  
Material ID: 001 Soil  
Approval ID: 5068 Quest Diagnostic, Inc.

Gross: 54.70 tn  
Tare: 17.54 tn (M)  
Net: 37.16 tn

Operator: 4

Operator Signature: 

Driver Signature: 

Approval Load Count : 15  
Approval Net Weight : 531.96 tn

Transaction No. 22077      Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153      Date 08/29/2001 Time 11:09 Scale 0  
In:      Out: 08/29/2001 11:09 1  
Have a nice day!

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | C105 | CLARK TRUCKING         | Gross: | 61.06 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 17.25 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 44.61 tn     |
| Approval ID: | 5088 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: \_\_\_\_\_ Driver Signature: \_\_\_\_\_

Approval Load Count : 16  
Approval Net Weight : 578.57 tn

Transaction No.  
22089

Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

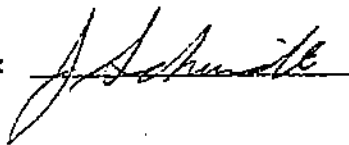
|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 08/29/2001 | 01:08 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | C651 | Clark trucking         |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

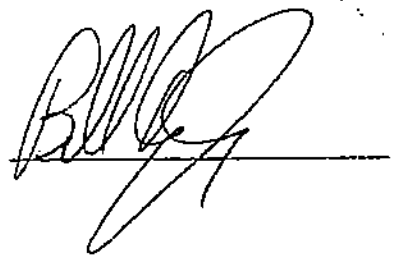
|        |              |
|--------|--------------|
| Gross: | 72.77 tn     |
| Tare:  | 16.54 tn (M) |
| Net:   | 56.23 tn     |

Operator: 4

Operator Signature:



Driver Signature:



Approval Load Count : 19  
Approval Net Weight : 721.07 tn

08/29/01

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 22088           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/29/2001 01:06 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | C751 | Clark Trucking         | Gross: | 68.15 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 16.42 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 51.73 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

Operator Signature: J. Schmitt Driver Signature: W. H. H.

Approval Load Count : 18  
Approval Net Weight : 664.84 tn



Transaction No.  
22007

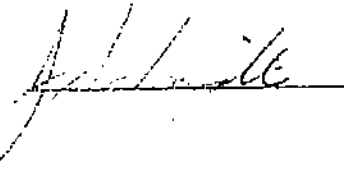
Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

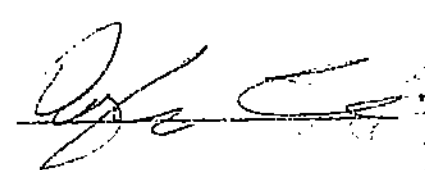
| Date | Time             | Scale |
|------|------------------|-------|
| In:  |                  | 0     |
| Out: | 08/29/2001 12:59 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | M723 | Middlesex Materials    |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 48.90 tn     |
| Tare:  | 12.36 tn (N) |
| Net:   | 36.54 tn     |

Operator: 4

Operator Signature: 

Driver Signature: 

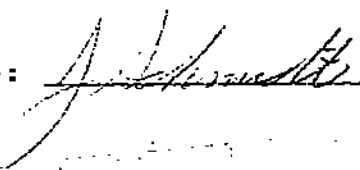
Approval Load Count : 17  
Approval Net Weight : 613.11 tn

13

|                 |                             |      |                  |       |
|-----------------|-----------------------------|------|------------------|-------|
| Transaction No. | Clean Earth of Phila., Inc. | Date | Time             | Scale |
| 22093           | 3201 S. 61st Street         | In:  |                  | 0     |
|                 | Philadelphia, Pa. 19153     | Out: | 08/29/2001 02:14 | 1     |
|                 | Have a nice day!            |      |                  |       |

|              |      |                        |        |              |
|--------------|------|------------------------|--------|--------------|
| Vehicle ID:  | M713 | middlesex              | Gross: | 49.38 tn     |
| Customer ID: | CEN  | Capitol Environmental  | Tare:  | 13.20 tn (M) |
| Material ID: | 001  | Soil                   | Net:   | 36.18 tn     |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |        |              |

Operator: 4

|                     |                                                                                    |                   |                                                                                     |
|---------------------|------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Operator Signature: |  | Driver Signature: |  |
|---------------------|------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|

Approval Load Count : 20  
Approval Net Weight : 757.25 tn

Transaction No.  
22103

Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

| Date | Time             | Scale |
|------|------------------|-------|
| In:  |                  | 0     |
| Out: | 08/29/2001 05:00 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | M724 | Middlesex Materials    |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 41.81 tn     |
| Tare:  | 12.10 tn (M) |
| Net:   | 29.71 tn     |

Operator: 4

Operator Signature: *[Signature]*

Driver Signature: *[Signature]*

Approval Load Count : 22  
Approval Net Weight : 828.99 tn

Transaction No.  
22102

Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 08/29/2001 | 04:55 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | M715 | Middlesex Materials    |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5088 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 54.84 tn     |
| Tare:  | 12.81 tn (M) |
| Net:   | 42.03 tn     |

Operator: 4

Operator Signature: *[Signature]*

Driver Signature: *[Signature]*

Approval Load Count : 21  
Approval Net Weight : 799.28 tn

Transaction No.  
22119

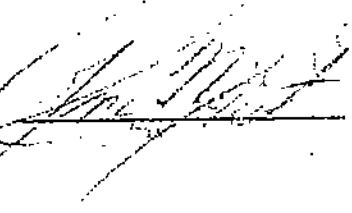
Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

| In:  | Date       | Time  | Scale |
|------|------------|-------|-------|
|      |            |       | 0     |
| Out: | 08/30/2001 | 10:11 | 1     |

|              |          |                        |
|--------------|----------|------------------------|
| Vehicle ID:  | M723 730 | Middlesex Materials    |
| Customer ID: | CEN      | Capitol Environmental  |
| Material ID: | 001      | Soil                   |
| Approval ID: | 5068     | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 45.96 tn     |
| Tare:  | 12.36 tn (M) |
| Net:   | 33.60 tn     |

Operator: 4

Operator Signature: 

Driver Signature: 

Approval Load Count : 25  
Approval Net Weight : 926.66 tn

Transaction No.  
22117

Clean Earth of Phila., Inc.  
2201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 08/30/2001 | 09:59 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | M727 | Middlesex Materials    |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 44.62 tn     |
| Tare:  | 12.15 tn (M) |
| Net:   | 32.47 tn     |

Operator: 4

Operator Signature:

*Luis Vargas*

Driver Signature:

*Robert B. Coria*

Approval Load Count : 23  
Approval Net Weight : 861.46 tn

Transaction No.  
28118

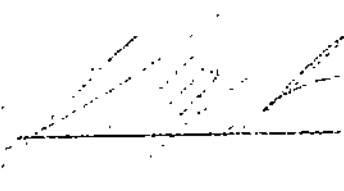
Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

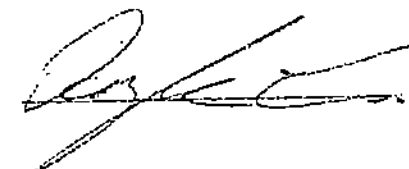
|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 08/30/2001 | 10:10 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | M723 | Middlesex Materials    |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 43.96 tn     |
| Tare:  | 12.36 tn (M) |
| Net:   | 31.60 tn     |

Operator: 4

Operator Signature: 

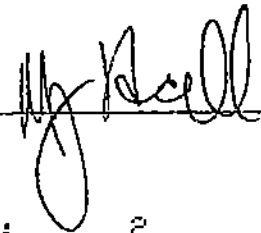
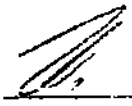
Driver Signature: 

Approval Load Count : 24  
Approval Net Weight : 893.06 tn

Transaction No. 22227      Clean Earth of Phila., Inc.  
3201 S. 61st Street      In:      Date      Time      Scale  
Philadelphia, Pa. 19153      Out: 09/04/2001 10:31      0  
Have a nice day!      1

Vehicle ID: M730      Middlesex Material      Gross: 44.71 tn  
Customer ID: CEN      Capitol Environmental      Tare: 12.26 tn (M)  
Material ID: 001      Soil      Net: 32.45 tn  
Approval ID: 5068      Quest Diagnostic, Inc.

Operator: 4

Operator Signature:       Driver Signature: 

Approval Load Count : 2  
Approval Net Weight : 64.90 tn



Transaction No.  
22226

Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

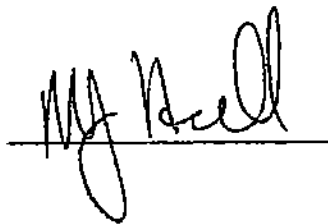
| In:  | Date       | Time  | Scale |
|------|------------|-------|-------|
| Out: | 09/04/2001 | 10:29 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | M723 | Middlesex Materials    |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

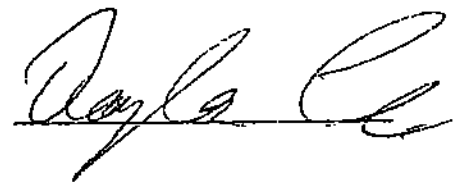
|        |              |
|--------|--------------|
| Gross: | 44.81 tn     |
| Tare:  | 12.36 tn (M) |
| Net:   | 32.45 tn     |

Operator: 4

Operator Signature:



Driver Signature:



Approval Load Count : 1  
Approval Net Weight : 32.45 tn

Transaction No.  
22244

Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153  
Have a nice day!

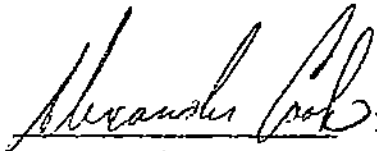
|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 09/04/2001 | 04:18 | 1     |

|              |      |                        |
|--------------|------|------------------------|
| Vehicle ID:  | M724 | Middlesex Materials    |
| Customer ID: | CEN  | Capitol Environmental  |
| Material ID: | 001  | Soil                   |
| Approval ID: | 5068 | Quest Diagnostic, Inc. |

|        |              |
|--------|--------------|
| Gross: | 45.04 tn     |
| Tare:  | 12.10 tn (M) |
| Net:   | 32.94 tn     |

Operator: 4

Operator Signature:



Driver Signature:



Approval Load Count : 3  
Approval Net Weight : 97.84 tn

```

      Date    Time   Scale
In:                0
Out: 09/19/2001 12:58     1

```

Gross: 48.91 tn  
Tare: 12.74 tn (M)  
Net: 36.17 tn

Operator Signature: \_\_\_\_\_

Driver Signature:

Approval Load Count-91230000000000000000  
Approval Net Weight : 0.00 tn

Transaction No.  
22577

Clean Earth of Phila., Inc.  
3201 S. 61st Street  
Philadelphia, Pa. 19153

|      | Date       | Time  | Scale |
|------|------------|-------|-------|
| In:  |            |       | 0     |
| Out: | 09/19/2001 | 12:58 | 1     |

# Reprinted by 4 at 09/19/2001 13:10:39  
Vehicle ID: M717  
Customer ID: CEN  
Material ID: 001  
Approval ID: 5068

Have a nice day!  
Middlesex Materials  
Capital Environmental  
Soil  
Quest Diagnostic

|        |              |
|--------|--------------|
| Gross: | 48.91 tn     |
| Tare:  | 12.74 tn (M) |
| Net:   | 36.17 tn     |

Operator: 4

Operator Signature: \_\_\_\_\_ Driver Signature: \_\_\_\_\_

Approval Load Count : 1  
Approval Net Weight : 32.62 tn

Transaction No. 22578      Clean Earth of Phila., Inc.  
3201 S. 61st Street      Date      Time      Scale  
Philadelphia, Pa. 19153      In:      0  
Have a nice day!      Out: 09/19/2001 12:59      1

Vehicle ID: M710      MIDDLESEX Co.      Gross: 46.12 tn  
Customer ID: A      Allied Environmental      Tare: 13.50 tn (M)  
Material ID: 001      Soil      Net: 32.62 tn  
Approval ID:

Operator: 4

Operator Signature: *My [Signature]*      Driver Signature: *W. Odom*

Approval Load Count-91230000000000000000  
Approval Net Weight : 0.00 tn

Transaction No. 22578      Clean Earth of Phila., Inc.  
3201 S. 61st Street      In:      Date      Time      Scale  
Philadelphia, Pa. 19153      Out: 09/19/2001 12:59      1  
Have a nice day!

\* Reprinted by 4 at 09/19/2001 13:09:58  
Vehicle ID: M710      MIDDLESEX      Gross: 46.12 tn  
Customer ID: CEN      Capitol Environmental      Tare: 13.50 tn (M)  
Material ID: 001      Soil      Net: 32.62 tn  
Approval ID: 506A      Quest Diagnostic

Operator: 4

Operator Signature: \_\_\_\_\_ Driver Signature: \_\_\_\_\_

Approval Load Count : 1  
Approval Net Weight : 32.62 tn



## **APPENDIX L**

### **Non-hazardous Construction Wastewater Bills of Lading**

# RGM/EarthCare

Liquid Waste Removal  
an EarthCare Company  
972 Nicolls Road, Deer Park, NY 11729  
(631) 586-0002

JOB WORK ORDER

29802

Arrived on job 8:59 A.M./P.M.  
Left job 9:10 A.M./P.M.

MECHANIC *FM* HELPER *FM* DATE 8/24/01

|                                      |  |                                     |
|--------------------------------------|--|-------------------------------------|
| JOB NAME <i>Eel Creek &amp; Sons</i> |  | JOB PHONE                           |
| ADDRESS <i>290 Duff Ave</i>          |  | <input type="checkbox"/> LATE NIGHT |
| CITY <i>Hicksville</i>               |  | <input type="checkbox"/> SUNDAY     |
| BILL TO                              |  | <input type="checkbox"/> HOLIDAY    |
| ADDRESS                              |  | <input type="checkbox"/> NEW        |
|                                      |  | <input type="checkbox"/> REFERRAL   |
|                                      |  | <input type="checkbox"/> REPEAT     |

|                 |                               |
|-----------------|-------------------------------|
| PUMPING         | <i>Pumped 41 Storm Drains</i> |
|                 | <i>on Site 8000 Gal Total</i> |
| CHEMICALS       |                               |
| LINE CLEANING   |                               |
| SINK TUB TOILET |                               |
| LABOR           |                               |
| OTHER           |                               |

|           |  |
|-----------|--|
| SUB TOTAL |  |
| TAX       |  |
| TOTAL     |  |

Purchaser shall provide access to job site. It shall be the obligation of the Purchaser to inform the Service Company of any above or below ground or hidden perils. The Seller shall not be responsible for damage above or below ground to property or hidden perils. Signor assumes liability representatively and personally for payment of contract amount.

DATE PAID \_\_\_\_\_  
CHECK NO. \_\_\_\_\_  
AMT. REC'D. \_\_\_\_\_  
☐ CASH ☐ M.C. ☐ VISA ☐ LEFT BILL

NET 10 DAYS. 1½% Service Charge per Month on Overdue Accounts.

## GENERATOR SIGNED STATEMENT

I, \_\_\_\_\_, hereby affirm that I am the owner, or user, of the Individual Sewage Disposal Facility (septic tank/leaching facilities) located at the address of the Invoice and:  
(1). That the facilities to be pumped contain only sanitary sewage; (2). That I have not been notified by the Suffolk County Department of Health or the Nassau County Department of Health to have this system pumped by a licensed industrial hauler. That neither I nor any person in my family or in my employ have added any chemical solvent waste or industrial wastes of any kind to the facility to be pumped and that I make this Statement knowing that the waste will be disposed of at a Municipal Sewage Treatment Facility and that in the event that any chemical solvent waste or industrial waste of any kind have been added, legal action may be undertaken by the appropriate regulatory agency against any or all parties involved.

"I, hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law".

*Robert Cork*  
Customer's Signature Date



**Liquid Waste Removal  
an EarthCare Company**  
972 Nicolls Road, Deer Park, NY 11729  
**(631) 586-0002**

31857

|          |        |          |
|----------|--------|----------|
| MECHANIC | HELPER | DATE     |
| Jorge    |        | 09/04/01 |

|          |  |                 |  |                                                                                                            |  |
|----------|--|-----------------|--|------------------------------------------------------------------------------------------------------------|--|
| JOB NAME |  | Jorge           |  | 29/04/01                                                                                                   |  |
| ADDRESS  |  | ED cork         |  | JOB PHONE                                                                                                  |  |
| CITY     |  | 290 DUFFY AV    |  | <input type="checkbox"/> LATE NIGHT<br><input type="checkbox"/> SUNDAY<br><input type="checkbox"/> HOLIDAY |  |
| BILL TO  |  | Hicksville N.Y. |  | PHONE                                                                                                      |  |
| ADDRESS  |  |                 |  | <input type="checkbox"/> NEW<br><input type="checkbox"/> REFERRAL<br><input type="checkbox"/> REPEAT       |  |

PUMPING: Pumped 3500 gallons,

**OTHER**

TOTAL

AMT. REC'D.

☐ CASH    ☐ MLC    ☐ VISA    ☐ LEFT BILL

I, \_\_\_\_\_, hereby affirm that I am the owner, or user, of the Individual Sewage Disposal Facility (septic tank/leaching facilities) located at the address of the invoice and:

(1). That the facilities to be pumped contain only sanitary sewage; (2). That I have not been notified by the Suffolk County Department of Health or the Nassau County Department of Health to have this system pumped by a licensed industrial hauler. That neither I nor any person in my family or in my employ have added any chemical solvent waste or industrial wastes of any kind to the facility to be pumped and that I make this Statement knowing that the waste will be disposed of at a Municipal Sewage Treatment Facility and that in the event that any chemical solvent waste or industrial waste of any kind have been added, legal action may be undertaken by the appropriate regulatory agency against any or all parties involved.

"I, hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law".

Customer's Signature \_\_\_\_\_

Date \_\_\_\_\_

# RGM/EarthCare

Liquid Waste Removal  
an EarthCare Company  
972 Nicolls Road, Deer Park, NY 11729  
(631) 586-0002

JOB WORK ORDER

31890

Arrived on job 9:15 A.M. P.M.  
Left job 9:45 A.M. P.M.

MECHANIC OSCAR HELPER DATE 09/05/01

|                 |  |                                                                                                            |
|-----------------|--|------------------------------------------------------------------------------------------------------------|
| JOB NAME        |  | JOB PHONE                                                                                                  |
| ED CORIK & SONS |  |                                                                                                            |
| ADDRESS         |  | <input type="checkbox"/> LATE NIGHT<br><input type="checkbox"/> SUNDAY<br><input type="checkbox"/> HOLIDAY |
| 290 DUFFY AVE   |  |                                                                                                            |
| CITY            |  | PHONE                                                                                                      |
| LICKSVILLE NY   |  |                                                                                                            |
| BILL TO         |  | PHONE                                                                                                      |
| ADDRESS         |  |                                                                                                            |
|                 |  | <input type="checkbox"/> NEW<br><input type="checkbox"/> REFERRAL<br><input type="checkbox"/> REPEAT       |
|                 |  |                                                                                                            |

|                 |                           |
|-----------------|---------------------------|
| PUMPING         | 3000 GALLON OF WATER CASE |
| CHEMICALS       |                           |
| LINE CLEANING   |                           |
| SINK TUB TOILET |                           |
| LABOR           |                           |
| OTHER           |                           |
|                 |                           |
|                 |                           |
|                 |                           |

|           |  |
|-----------|--|
| SUB TOTAL |  |
| TAX       |  |
| TOTAL     |  |

Purchaser shall provide access to job site. It shall be the obligation of the Purchaser to inform the Service Company of any above or below ground or hidden perils. The Seller shall not be responsible for damage above or below ground to property or hidden perils. Signor assumes liability representatively and personally for payment of contract amount.

NET 10 DAYS. 1 1/2% Service Charge per Month on Overdue Accounts.

DATE PAID  
CHECK NO.  
AMT. REC'D.  
☐ CASH ☐ M.C. ☐ VISA ☐ LEFT BILL

## GENERATOR SIGNED STATEMENT

I, \_\_\_\_\_, hereby affirm that I am the owner, or user, of the Individual Sewage Disposal Facility (septic tank/leaching facilities) located at the address of the invoice and:  
(1). That the facilities to be pumped contain only sanitary sewage; (2). That I have not been notified by the Suffolk County Department of Health or the Nassau County Department of Health to have this system pumped by a licensed industrial hauler. That neither I nor any person in my family or in my employ have added any chemical solvent waste or industrial wastes of any kind to the facility to be pumped and that I make this Statement knowing that the waste will be disposed of at a Municipal Septage Treatment Facility and that in the event that any chemical solvent waste or industrial waste of any kind have been added, legal action may be undertaken by the appropriate regulatory agency against any or all parties involved.

"I, hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law".

*Ed Corik*  
Customer's Signature

Date

Please print or type  
(Form designed for use on elite (12-pitch) typewriter.)

| NON-HAZARDOUS<br>WASTE MANIFEST                                                                                                                                                                  |  | 1. Generator's US EPA ID No.<br><b>N O T R E Q U I R E D</b> | Manifest<br>Document No.<br><b>01802</b> | 2. Page 1<br>of <b>1</b>                               | <b>CR009129</b>       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------|------------------------------------------|--------------------------------------------------------|-----------------------|
| 3. Generator's Name and Mailing Address<br><b>Quest Diagnostics<br/>1 Malcom Ave., Teterboro, NJ 07608</b>                                                                                       |  |                                                              |                                          | Site Address:<br><b>250 Duffy Ave., Hicksville, NY</b> |                       |
| 4. Generator's Phone ( <b>817-588-8273</b> )                                                                                                                                                     |  | 5. Transporter 1 Company Name<br><b>Maumee Express, Inc.</b> |                                          | 6. US EPA ID Number<br><b>N.J.D.9.8.6.6.0.7.3.8.0</b>  |                       |
| 7. Transporter 2 Company Name                                                                                                                                                                    |  | 8. US EPA ID Number                                          |                                          | A. Transporter's Phone<br><b>(800)742-5542</b>         |                       |
| 9. Designated Facility Name and Site Address<br><b>Clean Water of New York<br/>3249 Richmond Terrace<br/>Staten Island, NY 10303</b>                                                             |  | 10. US EPA ID Number<br><b>N.O.T.R.E.Q.U.I.R.E.D.</b>        |                                          | B. Transporter's Phone                                 |                       |
| 11. Waste Shipping Name and Description                                                                                                                                                          |  |                                                              |                                          | C. Facility's Phone<br><b>(718)981-4600</b>            |                       |
| a. <b>Non-Hazardous, Non-Regulated Contaminated Soil</b>                                                                                                                                         |  |                                                              |                                          | 12. Containers<br>No. <b>4</b>                         | 13. Total<br>Quantity |
| b.                                                                                                                                                                                               |  |                                                              |                                          |                                                        |                       |
| c.                                                                                                                                                                                               |  |                                                              |                                          |                                                        |                       |
| d.                                                                                                                                                                                               |  |                                                              |                                          |                                                        |                       |
| D. Additional Descriptions for Materials Listed Above                                                                                                                                            |  |                                                              |                                          | E. Handling Codes for Wastes Listed Above              |                       |
| 15. Special Handling Instructions and Additional Information<br><br><b>Mail CoD's to Capitol Environmental Svcs., Wilmington, DE<br/>Emergency Contact: Capitol Environmental (302) 652-8999</b> |  |                                                              |                                          |                                                        |                       |
| <b>JOB#W11-BWAS-1624</b>                                                                                                                                                                         |  |                                                              |                                          |                                                        |                       |
| 16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.                 |  |                                                              |                                          |                                                        |                       |
| Printed/Typed Name<br><b>AS. AGENT</b>                                                                                                                                                           |  | Signature<br><i>[Signature]</i>                              |                                          | Month Day Year<br><b>10 18 97</b>                      |                       |
| 17. Transporter 1 Acknowledgement of Receipt of Materials                                                                                                                                        |  |                                                              |                                          |                                                        |                       |
| Printed/Typed Name                                                                                                                                                                               |  | Signature                                                    |                                          | Month Day Year                                         |                       |
| 18. Transporter 2 Acknowledgement of Receipt of Materials                                                                                                                                        |  |                                                              |                                          |                                                        |                       |
| Printed/Typed Name                                                                                                                                                                               |  | Signature                                                    |                                          | Month Day Year                                         |                       |
| 19. Discrepancy Indication Space                                                                                                                                                                 |  |                                                              |                                          |                                                        |                       |
| 20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.                                                                 |  |                                                              |                                          |                                                        |                       |
| Printed/Typed Name                                                                                                                                                                               |  | Signature                                                    |                                          | Month Day Year                                         |                       |

## **APPENDIX M**

### **Analytical Laboratory Results for Imported Off-Site Backfill**

**SEVERN  
TRENT  
SERVICES**

September 7, 2001

Mr. Glenn Cork  
Ed Cork & Sons, Inc.  
30 Argyle Lane  
Patchogue, NY 11772

**STL Buffalo**  
10 Hazelwood Drive  
Suite 106  
Amherst, NY 14228

Tel: 716 691 2600  
Fax: 716 691 7991  
www.stl-inc.com

RE: Analytical Results A01-8174

Dear Mr. Cork:

Please find enclosed analytical results concerning the samples recently submitted by your firm. The pertinent information regarding these analyses is listed below:

Project Name: Off-Site Backfill  
Matrix: Soil  
Samples Received: 08/23/01  
Sample Date: 08/22/01

If you have any questions concerning this data, please contact the Program Manager (716) 691-2600 and refer to the I.D. number listed below. It has been our pleasure to provide Ed Cork & Sons, Inc. with environmental testing services. We look forward to serving you in the future.

Sincerely,

STL Buffalo



Ryan T. VanDette  
Program Manager

RTV/sth  
Enclosure

I.D. #A01-8174  
#NY1A8817

This report contains 147 pages which are individually numbered.

METHODOLOGY

The specific methodology employed in obtaining the enclosed analytical results is enclosed on the specific data table. The method number presented refers to the following U.S. Environmental Protection Agency reference:

- "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), Third Edition, Update III, December 1996, United States Environmental Protection Agency Office of Solid Waste.

COMMENTS

The enclosed data has been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Sample dilutions were performed for Method 8270, Method 8081, and Method 8082 as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

The cooler was received at a temperature of 6°C.

No deviations from protocol were encountered for Metals or Wet Chemistry analyses.

Deviations from protocol were encountered for the following:

METHOD 8260

The Method Blank, VBLK13 exhibited results above the reporting limit for Acetone and below the reporting limit for Methylene chloride. All affected samples will be indicated with a "B" qualifier.

METHOD 8270

Samples 1F-OFFSITE BACKFILL and RCA could not be concentrated to the required final volume of 1 ml. The samples were instead analyzed at a final volume of 10 mls and at a dilution factor of 5 due to sample matrix. All surrogates except Nitrobenzene-D5 were diluted out.

The Method Blank, S BLANK exhibited results below the reporting limit for Di-n-butyl phthalate. However, all sample results were undetected.

000002

SEVERN

TRENT

SERVICES

METHOD 8081

STL Buffalo

Samples 1F-OFFSITE BACKFILL and RCA exhibited surrogate recovery results below quality control limits for Tetrachloro-m-xylene and Decachlorobiphenyl due to the sample matrix.

METHOD 8151

Sample RCA exhibited surrogate recovery results below quality control limits for Dichlorophenyl Acetic Acid due to the sample matrix.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

**000003**

| <u>Client Sample ID</u> | <u>Lab Sample ID</u> | <u>Parameter (Inorganic)/Method (Organic)</u> | <u>Dilution</u> | <u>Code</u> |
|-------------------------|----------------------|-----------------------------------------------|-----------------|-------------|
| 1F-OFFSITE BACKFILL     | A1817401             | 8081                                          | 2.00            | 002         |
| 1F-OFFSITE BACKFILL     | A1817401             | 8270                                          | 5.00            | 012         |
| RCA                     | A1817402             | 8081                                          | 4.00            | 002         |
| RCA                     | A1817402             | 8082                                          | 2.00            | 002         |
| RCA                     | A1817402             | 8270                                          | 5.00            | 012         |

---

**Dilution Code Definition:**

- 002 - sample matrix effects
- 003 - excessive foaming
- 004 - non-target compounds (TICS) exceeded 5X the total response of one of the Internal Standards
- 005 - sample matrix resulted in method non-compliance for an Internal Standard
- 006 - sample matrix resulted in method non-compliance for Surrogate
- 007 - nature of the TCLP matrix
- 008 - high concentration of target analyte(s)
- 009 - sample turbidity
- 010 - sample color
- 011 - insufficient volume for lower dilution
- 012 - sample viscosity
- 013 - other



## DATA COMMENT PAGE

ORGANIC DATA QUALIFIERS

- ND or U Indicates compound was analyzed for, but not detected.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- 1 Indicates coelution.
- \* Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

- ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.
- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- K Indicates the post digestion spike recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- M Indicates duplicate injection results exceeded quality control limits.
- W Post digestion spike for Furnace AA analysis is out of quality control limits (85-115%) while sample absorbance is less than 50% of spike absorbance.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- \* Indicates analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

000005

## **Sample Data Package**

Date: 09/07/2001  
Time: 15:37:32

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SUB463 8260 - TCL VOLATILES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Analyte | Units | Sample Value | Reporting Limit | 1F-OFFSITE BACKFILL<br>A01-8174<br>08/22/2001 | A1817401 | RCA<br>A01-8174<br>08/22/2001 | A1817402 | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|---------|-------|--------------|-----------------|-----------------------------------------------|----------|-------------------------------|----------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Acetone                            |        | UG/KG   |       | 14 BJ        | 25              |                                               |          | 46 B                          | 25       | NA           | 25              | NA           |                 | NA           |                 |
| Benzene                            |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| Bromodichloromethane               |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| Bromoform                          |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| Bromomethane                       |        | UG/KG   |       | ND           | 10              |                                               |          | ND                            | 10       | NA           | 10              | NA           |                 | NA           |                 |
| 2-Butanone                         |        | UG/KG   |       | ND           | 25              |                                               |          | ND                            | 25       | NA           | 25              | NA           |                 | NA           |                 |
| Carbon Disulfide                   |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| Carbon Tetrachloride               |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| Chlorobenzene                      |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| Chloroethane                       |        | UG/KG   |       | ND           | 10              |                                               |          | ND                            | 10       | NA           | 10              | NA           |                 | NA           |                 |
| Chloroform                         |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| Chloromethane                      |        | UG/KG   |       | ND           | 10              |                                               |          | ND                            | 10       | NA           | 10              | NA           |                 | NA           |                 |
| Dibromochloromethane               |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| 1,1-Dichloroethane                 |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| 1,2-Dichloroethane                 |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| 1,1-Dichloroethene                 |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| 1,2-Dichloroethene (Total)         |        | UG/KG   |       | 2 J          | 10              |                                               |          | ND                            | 10       | NA           | 10              | NA           |                 | NA           |                 |
| 1,2-Dichloropropane                |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| cis-1,3-Dichloropropene            |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| trans-1,3-Dichloropropene          |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| Ethylbenzene                       |        | UG/KG   |       | 1 J          | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| 2-Hexanone                         |        | UG/KG   |       | ND           | 10              |                                               |          | ND                            | 10       | NA           | 10              | NA           |                 | NA           |                 |
| Methylene chloride                 |        | UG/KG   |       | 18 B         | 5               |                                               |          | 13 B                          | 5        | NA           | 5               | NA           |                 | NA           |                 |
| 4-Methyl-2-pentanone               |        | UG/KG   |       | ND           | 25              |                                               |          | ND                            | 25       | NA           | 25              | NA           |                 | NA           |                 |
| Styrene                            |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| 1,1,2,2-Tetrachloroethane          |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| Tetrachloroethene                  |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| Toluene                            |        | UG/KG   |       | 3 J          | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| 1,1,1-Trichloroethane              |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| 1,1,2-Trichloroethane              |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| Trichloroethene                    |        | UG/KG   |       | ND           | 5               |                                               |          | ND                            | 5        | NA           | 5               | NA           |                 | NA           |                 |
| Vinyl acetate                      |        | UG/KG   |       | ND           | 10              |                                               |          | ND                            | 10       | NA           | 10              | NA           |                 | NA           |                 |
| Vinyl chloride                     |        | UG/KG   |       | ND           | 10              |                                               |          | ND                            | 10       | NA           | 10              | NA           |                 | NA           |                 |
| Total Xylenes                      |        | UG/KG   |       | ND           | 15              |                                               |          | 1 J                           | 15       | NA           | 15              | NA           |                 | NA           |                 |
| [S/SURROGATE(S)]                   |        |         |       |              |                 |                                               |          |                               |          |              |                 |              |                 |              |                 |
| Chlorobenzene-D5                   |        | %       |       | 84           | 50-200          |                                               |          | 85                            | 50-200   | NA           | 50-200          | NA           |                 | NA           |                 |
| 1,4-Difluorobenzene                |        | %       |       | 85           | 50-200          |                                               |          | 88                            | 50-200   | NA           | 50-200          | NA           |                 | NA           |                 |
| 1,4-Dichlorobenzene-D4             |        | %       |       | 71           | 50-200          |                                               |          | 74                            | 50-200   | NA           | 50-200          | NA           |                 | NA           |                 |
| Toluene-D8                         |        | %       |       | 91           | 77-117          |                                               |          | 88                            | 77-117   | NA           | 77-117          | NA           |                 | NA           |                 |
| p-Bromofluorobenzene               |        | %       |       | 91           | 62-126          |                                               |          | 90                            | 62-126   | NA           | 62-126          | NA           |                 | NA           |                 |
| 1,2-Dichloroethane-D4              |        | %       |       | 96           | 69-130          |                                               |          | 97                            | 69-130   | NA           | 69-130          | NA           |                 | NA           |                 |

NA = Not Applicable ND = Not Detected

STL Buffalo

000006

Date: 09/07/2001  
Time: 15:38:02

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SW8463 8270 - TCL SEMIVOLATILES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | 1F-OFFSITE BACKFILL<br>A01-8174<br>08/22/2001 | Reporting<br>Limit | Sample<br>Value | RCA<br>A01-8174<br>08/22/2001 | A1817402        | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value |
|------------------------------------|--------|-----------------------------------------------|--------------------|-----------------|-------------------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| Analyte                            | Units  | Sample<br>Value                               | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit            | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value |
| Acenaphthene                       | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Acenaphthylene                     | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Anthracene                         | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Benzo(a)anthracene                 | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Benzo(b)fluoranthene               | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Benzo(k)fluoranthene               | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Benzo(ghi)perylene                 | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Benzo(a)pyrene                     | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Benzoic acid                       | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Benzyl alcohol                     | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Bis(2-chloroethoxy) methane        | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Bis(2-chloroethyl) ether           | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| 2,2'-Oxybis(1-Chloropropane)       | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Bis(2-ethylhexyl) phthalate        | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| 4-Bromophenyl phenyl ether         | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Butyl benzyl phthalate             | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| 4-Chloroaniline                    | UG/KG  | ND                                            | 840                | ND              | 910                           | 910             | 910                | NA              | 910                | NA              |
| 4-Chloro-3-methylphenol            | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| 2-Chloronaphthalene                | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| 2-Chlorophenol                     | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| 4-Chlorophenyl phenyl ether        | UG/KG  | ND                                            | 840                | ND              | 910                           | 910             | 910                | NA              | 910                | NA              |
| Chrysene                           | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Dibenzo(a,h)anthracene             | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Dibenzofuran                       | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Di-n-butyl phthalate               | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| 1,2-Dichlorobenzene                | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| 1,3-Dichlorobenzene                | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| 1,4-Dichlorobenzene                | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| 3,3'-Dichlorobenzidine             | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| 2,4-Dichlorophenol                 | UG/KG  | ND                                            | 1300               | ND              | 1400                          | 1400            | 1400               | NA              | 1400               | NA              |
| Diethyl phthalate                  | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| 2,4-Dimethylphenol                 | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Dimethyl phthalate                 | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| 4,6-Dinitro-2-methylphenol         | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| 2,4-Dinitrophenol                  | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| 2,4-Dinitrotoluene                 | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| 2,6-Dinitrotoluene                 | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Di-n-octyl phthalate               | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Fluoranthene                       | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Fluorene                           | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Hexachlorobenzene                  | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Hexachlorobutadiene                | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |
| Hexachlorocyclopentadiene          | UG/KG  | ND                                            | 1700               | ND              | 1800                          | 1800            | 1800               | NA              | 1800               | NA              |

000007

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/07/2001  
Time: 15:58:02

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SW8463 8270 - TCL SEMIVOLATILES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | 1F-OFFSITE BACKFILL<br>A01-8174<br>08/22/2001 | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value |
|------------------------------------|--------|-----------------------------------------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| Analyte                            | Units  | Sample<br>Value                               | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value |
| Hexachloroethane                   | UG/KG  | ND                                            | 1300               | ND              | 1400               | NA              | 1400               | NA              |
| Indeno(1,2,3-cd)pyrene             | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| Isophorone                         | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| 2-Methylnaphthalene                | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| 2-Methylphenol                     | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| 4-Methylphenol                     | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| Naphthalene                        | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| 2-Nitroaniline                     | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| 3-Nitroaniline                     | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| 4-Nitroaniline                     | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| Nitrobenzene                       | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| 2-Nitrophenol                      | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| 4-Nitrophenol                      | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| N-Nitrosodiphenylamine             | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| N-Nitroso-Di-n-propylamine         | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| Pentachlorophenol                  | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| Phenanthrene                       | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| Pyrene                             | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| 1,2,4-Trichlorobenzene             | UG/KG  | ND                                            | 1200               | ND              | 1300               | NA              | 1300               | NA              |
| 2,4,5-Trichlorophenol              | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| 2,4,6-Trichlorophenol              | UG/KG  | ND                                            | 1700               | ND              | 1800               | NA              | 1800               | NA              |
| IS/SURROGATE(S)                    |        |                                               |                    |                 |                    |                 |                    |                 |
| 1,4-Dichlorobenzene-D4             | %      | 108                                           | 50-200             | 116             | 50-200             | NA              | 50-200             | NA              |
| Naphthalene-D8                     | %      | 103                                           | 50-200             | 107             | 50-200             | NA              | 50-200             | NA              |
| Acenaphthene-D10                   | %      | 105                                           | 50-200             | 110             | 50-200             | NA              | 50-200             | NA              |
| Phenanthrene-D10                   | %      | 109                                           | 50-200             | 110             | 50-200             | NA              | 50-200             | NA              |
| Chrysene-D12                       | %      | 102                                           | 50-200             | 104             | 50-200             | NA              | 50-200             | NA              |
| Perylene-D12                       | %      | 87                                            | 50-200             | 84              | 50-200             | NA              | 50-200             | NA              |
| Nitrobenzene-D5                    | %      | 54                                            | 16-120             | 49              | 16-120             | NA              | 16-120             | NA              |
| 2-Fluorobiphenyl                   | %      | 0                                             | 32-120             | 0               | 32-120             | NA              | 32-120             | NA              |
| p-Terphenyl-d14                    | %      | 0                                             | 35-133             | 0               | 35-133             | NA              | 35-133             | NA              |
| Phenol-D5                          | %      | 0                                             | 29-120             | 0               | 29-120             | NA              | 29-120             | NA              |
| 2-Fluorophenol                     | %      | 0                                             | 23-120             | 0               | 23-120             | NA              | 23-120             | NA              |
| 2,4,6-Tribromophenol               | %      | 0                                             | 37-135             | 0               | 37-135             | NA              | 37-135             | NA              |

NA = Not Applicable ND = Not Detected

STL Buffalo

800000

Date: 09/07/2001  
Time: 15:38:19

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SW8463 8081 - TCL PESTICIDES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Units | 1F-OFFSITE BACKFILL<br>A01-8174<br>08/22/2001 | Reporting Limit | Sample Value | 1F-OFFSITE BACKFILL<br>A1817401<br>08/22/2001 | Reporting Limit | Sample Value | 1F-OFFSITE BACKFILL<br>A1817402<br>08/22/2001 | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|-------|-----------------------------------------------|-----------------|--------------|-----------------------------------------------|-----------------|--------------|-----------------------------------------------|-----------------|--------------|-----------------|--------------|-----------------|
| Aldrin                             |        | UG/KG | ND                                            | 3.4             | ND           | 3.4                                           | 3.4             | ND           | 7.3                                           | 7.3             | NA           | 7.3             | NA           | 7.3             |
| alpha-BHC                          |        | UG/KG | ND                                            | 3.4             | ND           | 3.4                                           | 3.4             | ND           | 7.3                                           | 7.3             | NA           | 7.3             | NA           | 7.3             |
| beta-BHC                           |        | UG/KG | ND                                            | 3.4             | ND           | 3.4                                           | 3.4             | ND           | 7.3                                           | 7.3             | NA           | 7.3             | NA           | 7.3             |
| gamma-BHC (Lindane)                |        | UG/KG | ND                                            | 3.4             | ND           | 3.4                                           | 3.4             | ND           | 7.3                                           | 7.3             | NA           | 7.3             | NA           | 7.3             |
| delta-BHC                          |        | UG/KG | ND                                            | 3.4             | ND           | 3.4                                           | 3.4             | ND           | 7.3                                           | 7.3             | NA           | 7.3             | NA           | 7.3             |
| Chlordane                          |        | UG/KG | 120                                           | 16              | ND           | 16                                            | 16              | 700          | 16                                            | 16              | NA           | 16              | NA           | 16              |
| 4,4'-DDD                           |        | UG/KG | ND                                            | 3.4             | ND           | 3.4                                           | 3.4             | ND           | 7.3                                           | 7.3             | NA           | 7.3             | NA           | 7.3             |
| 4,4'-DDE                           |        | UG/KG | ND                                            | 3.4             | ND           | 3.4                                           | 3.4             | ND           | 7.3                                           | 7.3             | NA           | 7.3             | NA           | 7.3             |
| 4,4'-DDT                           |        | UG/KG | ND                                            | 3.4             | ND           | 3.4                                           | 3.4             | ND           | 7.3                                           | 7.3             | NA           | 7.3             | NA           | 7.3             |
| Dieldrin                           |        | UG/KG | 4.3                                           | 3.4             | ND           | 3.4                                           | 3.4             | ND           | 7.3                                           | 7.3             | NA           | 7.3             | NA           | 7.3             |
| Endosulfan I                       |        | UG/KG | ND                                            | 3.4             | ND           | 3.4                                           | 3.4             | ND           | 7.3                                           | 7.3             | NA           | 7.3             | NA           | 7.3             |
| Endosulfan II                      |        | UG/KG | ND                                            | 3.4             | ND           | 3.4                                           | 3.4             | ND           | 7.3                                           | 7.3             | NA           | 7.3             | NA           | 7.3             |
| Endosulfan Sulfate                 |        | UG/KG | ND                                            | 3.4             | ND           | 3.4                                           | 3.4             | ND           | 7.3                                           | 7.3             | NA           | 7.3             | NA           | 7.3             |
| Endrin                             |        | UG/KG | ND                                            | 3.4             | ND           | 3.4                                           | 3.4             | ND           | 7.3                                           | 7.3             | NA           | 7.3             | NA           | 7.3             |
| Endrin aldehyde                    |        | UG/KG | ND                                            | 3.4             | ND           | 3.4                                           | 3.4             | ND           | 7.3                                           | 7.3             | NA           | 7.3             | NA           | 7.3             |
| Heptachlor                         |        | UG/KG | ND                                            | 3.4             | ND           | 3.4                                           | 3.4             | ND           | 7.3                                           | 7.3             | NA           | 7.3             | NA           | 7.3             |
| Heptachlor epoxide                 |        | UG/KG | ND                                            | 3.4             | ND           | 3.4                                           | 3.4             | ND           | 7.3                                           | 7.3             | NA           | 7.3             | NA           | 7.3             |
| Methoxychlor                       |        | UG/KG | ND                                            | 3.4             | ND           | 3.4                                           | 3.4             | ND           | 7.3                                           | 7.3             | NA           | 7.3             | NA           | 7.3             |
| Toxaphene                          |        | UG/KG | ND                                            | 34              | ND           | 34                                            | 34              | ND           | 73                                            | 73              | NA           | 73              | NA           | 73              |
| SURROGATE(S)                       |        |       |                                               |                 |              |                                               |                 |              |                                               |                 |              |                 |              |                 |
| Tetrachloro-m-xylene               |        | %     | 26 *                                          | 32-130          | 6.0 *        | 32-130                                        | 32-130          | 6.0 *        | 32-130                                        | 32-130          | NA           | 32-130          | NA           | 32-130          |
| Decachlorobiphenyl                 |        | %     | 0 *                                           | 36-153          | 0 *          | 36-153                                        | 36-153          | 0 *          | 36-153                                        | 36-153          | NA           | 36-153          | NA           | 36-153          |

NA = Not Applicable ND = Not Detected

STL Buffalo

000009

Date: 09/07/2001  
Time: 15:38:19

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL

Rept: AN0326

QUEST - SH8463 8082 - POLYCHLORINATED BIPHENYLS/S

| Client ID<br>Job No<br>Sample Date | Lab ID | 1F-OFFSITE BACKFILL<br>A01-8174<br>08/22/2001 |                    | RCA<br>A01-8174<br>08/22/2001 |                    | A1817402        |                    |                 |                    |
|------------------------------------|--------|-----------------------------------------------|--------------------|-------------------------------|--------------------|-----------------|--------------------|-----------------|--------------------|
| Analyte                            | Units  | Sample<br>Value                               | Reporting<br>Limit | Sample<br>Value               | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
| Aroclor 1016                       | UG/KG  | ND                                            | 17                 | ND                            | 37                 | NA              | NA                 | NA              | NA                 |
| Aroclor 1221                       | UG/KG  | ND                                            | 17                 | ND                            | 37                 | NA              | NA                 | NA              | NA                 |
| Aroclor 1232                       | UG/KG  | ND                                            | 17                 | ND                            | 37                 | NA              | NA                 | NA              | NA                 |
| Aroclor 1242                       | UG/KG  | ND                                            | 17                 | ND                            | 37                 | NA              | NA                 | NA              | NA                 |
| Aroclor 1248                       | UG/KG  | ND                                            | 17                 | ND                            | 37                 | NA              | NA                 | NA              | NA                 |
| Aroclor 1254                       | UG/KG  | ND                                            | 17                 | ND                            | 37                 | NA              | NA                 | NA              | NA                 |
| Aroclor 1260                       | UG/KG  | 23                                            | 17                 | ND                            | 37                 | NA              | NA                 | NA              | NA                 |
| SURROGATE(S)                       |        |                                               |                    |                               |                    |                 |                    |                 |                    |
| Tetrachloro-m-xylene               | %      | 78                                            | 32-148             | 80                            | 32-148             | NA              | NA                 | NA              | NA                 |
| Decachlorobiphenyl                 | %      | 82                                            | 36-153             | 60                            | 36-153             | NA              | NA                 | NA              | NA                 |

NA = Not Applicable ND = Not Detected

STL Buffalo

000010

Date: 09/07/2001  
Time: 15:38:19

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SH8463 8151 - HERBICIDES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | 1F-OFFSITE BACKFILL<br>A01-8174<br>08/22/2001 | RCA<br>A01-8174<br>08/22/2001 | A1817401     | A1817402        |              |                 |
|------------------------------------|--------|-----------------------------------------------|-------------------------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value                                  | Reporting Limit               | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| 2,4-D                              | UG/G   | ND                                            | 0.027                         | ND           | 0.029           | NA           | NA              |
| 2,4,5-TP (Silvex)                  | UG/G   | ND                                            | 0.027                         | ND           | 0.029           | NA           | NA              |
| 2,4,5-T                            | UG/G   | ND                                            | 0.027                         | ND           | 0.029           | NA           | NA              |
| Dicamba                            | UG/G   | ND                                            | 0.027                         | ND           | 0.029           | NA           | NA              |
| 2,4-DB                             | UG/G   | 0.010 J                                       | 0.027                         | 0.0054 J     | 0.029           | NA           | NA              |
| Dalapon                            | UG/G   | ND                                            | 0.027                         | ND           | 0.029           | NA           | NA              |
| Dinoseb                            | UG/G   | ND                                            | 0.027                         | ND           | 0.029           | NA           | NA              |
| MCP                                | UG/G   | ND                                            | 2.8                           | ND           | 3.0             | NA           | NA              |
| Pentachlorophenol                  | UG/G   | ND                                            | 0.027                         | ND           | 0.029           | NA           | NA              |
| Picloram                           | UG/G   | 0.0020 J                                      | 0.027                         | ND           | 0.029           | NA           | NA              |
| SURROGATE(S)                       |        |                                               |                               |              |                 |              |                 |
| Dichlorophenyl Acetic Acid         | %      | 50                                            | 38-141                        | 20 *         | 38-141          | NA           | NA              |

000011

NA = Not Applicable ND = Not Detected

STL Buffalo



Date: 09/07/2001  
Time: 15:38:32

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST TOTAL PP ME - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Units | 1F-OFFSITE BACKFILL<br>A01-8174<br>08/22/2001 | Reporting<br>Limit | Sample<br>Value | RCA<br>A01-8174<br>08/22/2001 | A1817402<br>Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
|------------------------------------|--------|-------|-----------------------------------------------|--------------------|-----------------|-------------------------------|--------------------------------|-----------------|--------------------|-----------------|--------------------|
| Aluminum - Total                   |        | MG/KG | 7260                                          | 20.6               |                 | 6630                          | 21.5                           | NA              |                    | NA              |                    |
| Arsenic - Total                    |        | MG/KG | 4.1                                           | 1.0                |                 | 5.3                           | 1.1                            | NA              |                    | NA              |                    |
| Beryllium - Total                  |        | MG/KG | ND                                            | 0.51               |                 | ND                            | 0.54                           | NA              |                    | NA              |                    |
| Cadmium - Total                    |        | MG/KG | ND                                            | 0.51               |                 | ND                            | 0.54                           | NA              |                    | NA              |                    |
| Chromium - Total                   |        | MG/KG | 15.6                                          | 2.0                |                 | 15.0                          | 2.1                            | NA              |                    | NA              |                    |
| Copper - Total                     |        | MG/KG | 35.1                                          | 2.0                |                 | 17.7                          | 2.1                            | NA              |                    | NA              |                    |
| Lead - Total                       |        | MG/KG | 66.5                                          | 5.1                |                 | 29.9                          | 5.4                            | NA              |                    | NA              |                    |
| Mercury - Total                    |        | MG/KG | 0.13                                          | 0.10               |                 | ND                            | 0.12                           | NA              |                    | NA              |                    |
| Nickel - Total                     |        | MG/KG | 13.1                                          | 2.0                |                 | 8.2                           | 2.1                            | NA              |                    | NA              |                    |
| Selenium - Total                   |        | MG/KG | ND                                            | 3.1                |                 | ND                            | 3.2                            | NA              |                    | NA              |                    |
| Silver - Total                     |        | MG/KG | ND                                            | 1.0                |                 | ND                            | 1.1                            | NA              |                    | NA              |                    |
| Thallium - Total                   |        | MG/KG | ND                                            | 6.2                |                 | ND                            | 6.4                            | NA              |                    | NA              |                    |
| Zinc - Total                       |        | MG/KG | 95.6                                          | 1.0                |                 | 61.9                          | 1.1                            | NA              |                    | NA              |                    |

000012

NA = Not Applicable ND = Not Detected

STL Buffalo

# **Chronology and QC Summary Package**

Date: 09/07/2001  
Time: 15:39:01

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL

Rept: AN0326

QUEST-SW8463 8260 - TCL VOLATILES - S

| Client ID<br>Job No<br>Sample Date | Lab ID | VBLK13<br>A01-8174 | A1817403 | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value |
|------------------------------------|--------|--------------------|----------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| Acetone                            | UG/KG  | 88                 | 25       | NA                 | NA              |                    | NA              |                    | NA              |
| Benzene                            | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Bromodichloromethane               | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Bromoform                          | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Bromomethane                       | UG/KG  | ND                 | 10       | NA                 | NA              |                    | NA              |                    | NA              |
| 2-Butanone                         | UG/KG  | ND                 | 25       | NA                 | NA              |                    | NA              |                    | NA              |
| Carbon Disulfide                   | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Carbon Tetrachloride               | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Chlorobenzene                      | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Chloroethane                       | UG/KG  | ND                 | 10       | NA                 | NA              |                    | NA              |                    | NA              |
| Chloroform                         | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Chloromethane                      | UG/KG  | ND                 | 10       | NA                 | NA              |                    | NA              |                    | NA              |
| Dibromochloromethane               | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 1,1-Dichloroethane                 | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 1,2-Dichloroethane                 | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 1,1-Dichloroethene (Total)         | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 1,2-Dichloroethene                 | UG/KG  | ND                 | 10       | NA                 | NA              |                    | NA              |                    | NA              |
| 1,2-Dichloropropane                | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| cis-1,3-Dichloropropene            | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| trans-1,3-Dichloropropene          | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Ethylbenzene                       | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 2-Hexanone                         | UG/KG  | ND                 | 10       | NA                 | NA              |                    | NA              |                    | NA              |
| Methylene chloride                 | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 4-Methyl-2-pentanone               | UG/KG  | ND                 | 25       | NA                 | NA              |                    | NA              |                    | NA              |
| Styrene                            | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 1,1,2,2-Tetrachloroethane          | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Tetrachloroethene                  | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Toluene                            | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 1,1,1-Trichloroethane              | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 1,1,2-Trichloroethane              | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Trichloroethene                    | UG/KG  | ND                 | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Vinyl acetate                      | UG/KG  | ND                 | 10       | NA                 | NA              |                    | NA              |                    | NA              |
| Vinyl chloride                     | UG/KG  | ND                 | 10       | NA                 | NA              |                    | NA              |                    | NA              |
| Total Xylenes                      | UG/KG  | ND                 | 15       | NA                 | NA              |                    | NA              |                    | NA              |
| IS/SURROGATE(S)                    |        |                    |          |                    |                 |                    |                 |                    |                 |
| Chlorobenzene-D5                   | %      | 77                 | 50-200   | NA                 | NA              |                    | NA              |                    | NA              |
| 1,4-Difluorobenzene                | %      | 78                 | 50-200   | NA                 | NA              |                    | NA              |                    | NA              |
| 1,4-Dichlorobenzene-D4             | %      | 58                 | 50-200   | NA                 | NA              |                    | NA              |                    | NA              |
| Toluene-D8                         | %      | 91                 | 77-117   | NA                 | NA              |                    | NA              |                    | NA              |
| p-Bromofluorobenzene               | %      | 81                 | 62-126   | NA                 | NA              |                    | NA              |                    | NA              |
| 1,2-Dichloroethane-D4              | %      | 95                 | 69-130   | NA                 | NA              |                    | NA              |                    | NA              |

000014

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/07/2001  
Time: 15:39:01

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SH8463 8260 - TCL VOLATILES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date |       | Lab ID       | Matrix Spike Blank<br>A01-8174<br>A1817404 |              |                 |              |                 |  |
|------------------------------------|-------|--------------|--------------------------------------------|--------------|-----------------|--------------|-----------------|--|
| Analyte                            | Units | Sample Value | Reporting Limit                            | Sample Value | Reporting Limit | Sample Value | Reporting Limit |  |
| Acetone                            | UG/KG | 110 B        | 25                                         | NA           |                 | NA           |                 |  |
| Benzene                            | UG/KG | 52           | 5                                          | NA           |                 | NA           |                 |  |
| Bromodichloromethane               | UG/KG | ND           | 5                                          | NA           |                 | NA           |                 |  |
| Bromoform                          | UG/KG | ND           | 5                                          | NA           |                 | NA           |                 |  |
| Bromomethane                       | UG/KG | ND           | 10                                         | NA           |                 | NA           |                 |  |
| 2-Butanone                         | UG/KG | 9 J          | 25                                         | NA           |                 | NA           |                 |  |
| Carbon Disulfide                   | UG/KG | ND           | 5                                          | NA           |                 | NA           |                 |  |
| Carbon Tetrachloride               | UG/KG | ND           | 5                                          | NA           |                 | NA           |                 |  |
| Chlorobenzene                      | UG/KG | 54           | 5                                          | NA           |                 | NA           |                 |  |
| Chloroethane                       | UG/KG | ND           | 10                                         | NA           |                 | NA           |                 |  |
| Chloroform                         | UG/KG | ND           | 5                                          | NA           |                 | NA           |                 |  |
| Chloromethane                      | UG/KG | ND           | 10                                         | NA           |                 | NA           |                 |  |
| Dibromochloromethane               | UG/KG | ND           | 5                                          | NA           |                 | NA           |                 |  |
| 1,1-Dichloroethane                 | UG/KG | ND           | 5                                          | NA           |                 | NA           |                 |  |
| 1,2-Dichloroethane                 | UG/KG | ND           | 5                                          | NA           |                 | NA           |                 |  |
| 1,1-Dichloroethene                 | UG/KG | 57           | 5                                          | NA           |                 | NA           |                 |  |
| 1,2-Dichloroethene (Total)         | UG/KG | ND           | 10                                         | NA           |                 | NA           |                 |  |
| 1,2-Dichloropropane                | UG/KG | ND           | 5                                          | NA           |                 | NA           |                 |  |
| cis-1,3-Dichloropropene            | UG/KG | ND           | 5                                          | NA           |                 | NA           |                 |  |
| trans-1,3-Dichloropropene          | UG/KG | ND           | 5                                          | NA           |                 | NA           |                 |  |
| Ethylbenzene                       | UG/KG | ND           | 5                                          | NA           |                 | NA           |                 |  |
| 2-Hexanone                         | UG/KG | ND           | 10                                         | NA           |                 | NA           |                 |  |
| Methylene chloride                 | UG/KG | 4 BJ         | 5                                          | NA           |                 | NA           |                 |  |
| 4-Methyl-2-pentanone               | UG/KG | ND           | 25                                         | NA           |                 | NA           |                 |  |
| Styrene                            | UG/KG | ND           | 5                                          | NA           |                 | NA           |                 |  |
| 1,1,2,2-Tetrachloroethane          | UG/KG | ND           | 5                                          | NA           |                 | NA           |                 |  |
| Tetrachloroethene                  | UG/KG | ND           | 5                                          | NA           |                 | NA           |                 |  |
| Toluene                            | UG/KG | 57           | 5                                          | NA           |                 | NA           |                 |  |
| 1,1,1-Trichloroethane              | UG/KG | ND           | 5                                          | NA           |                 | NA           |                 |  |
| 1,1,2-Trichloroethane              | UG/KG | ND           | 5                                          | NA           |                 | NA           |                 |  |
| Trichloroethene                    | UG/KG | 53           | 5                                          | NA           |                 | NA           |                 |  |
| Vinyl acetate                      | UG/KG | ND           | 10                                         | NA           |                 | NA           |                 |  |
| Vinyl chloride                     | UG/KG | ND           | 10                                         | NA           |                 | NA           |                 |  |
| Total Xylenes                      | UG/KG | ND           | 15                                         | NA           |                 | NA           |                 |  |
| J/S/SURROGATE(S)                   |       |              |                                            |              |                 |              |                 |  |
| Chlorobenzene-D5                   | %     | 91           | 50-200                                     | NA           |                 | NA           |                 |  |
| 1,4-Difluorobenzene                | %     | 98           | 50-200                                     | NA           |                 | NA           |                 |  |
| 1,4-Dichlorobenzene-D4             | %     | 69           | 50-200                                     | NA           |                 | NA           |                 |  |
| Toluene-D8                         | %     | 87           | 77-117                                     | NA           |                 | NA           |                 |  |
| p-Bromofluorobenzene               | %     | 82           | 62-126                                     | NA           |                 | NA           |                 |  |
| 1,2-Dichloroethane-D4              | %     | 86           | 69-130                                     | NA           |                 | NA           |                 |  |

000015

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/07/2001  
Time: 15:39:31

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SW0463 8270 - TCL SEMIVOLATILES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | S BLANK<br>A01-B174 | A1B0761502      | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|---------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value        | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| Acenaphthene                       | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Acenaphthylene                     | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Anthracene                         | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Benzo(a)anthracene                 | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Benzo(b)fluoranthene               | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Benzo(k)fluoranthene               | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Benzo(ghi)perylene                 | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Benzo(a)pyrene                     | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Benzoic acid                       | UG/KG  | ND                  | 1600            | NA           |                 | NA           |                 | NA           |                 |
| Benzyl alcohol                     | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Bis(2-chloroethoxy) methane        | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Bis(2-chloroethyl) ether           | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2,2'-Oxybis(1-Chloropropane)       | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Bis(2-ethylhexyl) phthalate        | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 4-Bromophenyl phenyl ether         | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Butyl benzyl phthalate             | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 4-Chloroaniline                    | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 4-Chloro-3-methylphenol            | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2-Chloronaphthalene                | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2-Chlorophenol                     | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 4-Chlorophenyl phenyl ether        | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Chrysene                           | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Dibenzo(a,h)anthracene             | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Dibenzofuran                       | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Di-n-butyl phthalate               | UG/KG  | ND                  | 330             | 94 J         |                 | NA           |                 | NA           |                 |
| 1,2-Dichlorobenzene                | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 1,3-Dichlorobenzene                | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 1,4-Dichlorobenzene                | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 3,3'-Dichlorobenzidine             | UG/KG  | ND                  | 660             | NA           |                 | NA           |                 | NA           |                 |
| 2,4-Dichlorophenol                 | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Diethyl phthalate                  | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2,4-Dimethylphenol                 | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Dimethyl phthalate                 | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 4,6-Dinitro-2-methylphenol         | UG/KG  | ND                  | 1600            | NA           |                 | NA           |                 | NA           |                 |
| 2,4-Dinitrophenol                  | UG/KG  | ND                  | 1600            | NA           |                 | NA           |                 | NA           |                 |
| 2,4-Dinitrotoluene                 | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2,6-Dinitrotoluene                 | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Di-n-octyl phthalate               | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Fluoranthene                       | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Fluorene                           | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Hexachlorobenzene                  | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Hexachlorobutadiene                | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Hexachlorocyclopentadiene          | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |

000016

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/07/2001  
Time: 15:39:31

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SW8463 8270 - TCL SEMIVOLATILES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | S BLANK<br>A01-8174 | A180761502      | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|---------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value        | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| Hexachloroethane                   | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Indeno(1,2,3-cd)pyrene             | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Isophorone                         | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2-Methylnaphthalene                | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2-Methylphenol                     | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 4-Methylphenol                     | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Naphthalene                        | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2-Nitroaniline                     | UG/KG  | ND                  | 1600            | NA           |                 | NA           |                 | NA           |                 |
| 3-Nitroaniline                     | UG/KG  | ND                  | 1600            | NA           |                 | NA           |                 | NA           |                 |
| 4-Nitroaniline                     | UG/KG  | ND                  | 1600            | NA           |                 | NA           |                 | NA           |                 |
| Nitrobenzene                       | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2-Nitrophenol                      | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 4-Nitrophenol                      | UG/KG  | ND                  | 1600            | NA           |                 | NA           |                 | NA           |                 |
| N-nitrosodiphenylamine             | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| N-Nitroso-Di-n-propylamine         | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Pentachlorophenol                  | UG/KG  | ND                  | 1600            | NA           |                 | NA           |                 | NA           |                 |
| Phenanthrene                       | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Phenol                             | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Pyrene                             | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 1,2,4-Trichlorobenzene             | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2,4,5-Trichlorophenol              | UG/KG  | ND                  | 800             | NA           |                 | NA           |                 | NA           |                 |
| 2,4,6-Trichlorophenol              | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| IS/SURROGATE(S)                    |        |                     |                 |              |                 |              |                 |              |                 |
| 1,4-Dichlorobenzene-D4             | %      | 91                  | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Naphthalene-D8                     | %      | 87                  | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Acenaphthene-D10                   | %      | 88                  | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Phenanthrene-D10                   | %      | 89                  | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Chrysene-D12                       | %      | 93                  | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Perylene-D12                       | %      | 88                  | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Nitrobenzene-D5                    | %      | 55                  | 16-120          | NA           |                 | NA           |                 | NA           |                 |
| 2-Fluorobiphenyl                   | %      | 55                  | 32-120          | NA           |                 | NA           |                 | NA           |                 |
| p-Terphenyl-d14                    | %      | 77                  | 35-133          | NA           |                 | NA           |                 | NA           |                 |
| Phenol-D5                          | %      | 49                  | 29-120          | NA           |                 | NA           |                 | NA           |                 |
| 2-Fluorophenol                     | %      | 43                  | 23-120          | NA           |                 | NA           |                 | NA           |                 |
| 2,4,6-Tribromophenol               | %      | 52                  | 37-135          | NA           |                 | NA           |                 | NA           |                 |

000017

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/07/2001  
Time: 15:39:31

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL

Rept: AN0326

QUEST-SW8463 B270 - TCL SEMIVOLATILES - S

| Client ID<br>Job No<br>Sample Date | Lab ID | Matrix Spike Blank<br>A01-8174<br>A180761501 | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|----------------------------------------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Acenaphthene                       | UG/KG  | 1400                                         | 330          | NA              | NA           | NA              | NA           | NA              |
| Acenaphthylene                     | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Anthracene                         | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Benzo(a)anthracene                 | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Benzo(b)fluoranthene               | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Benzo(k)fluoranthene               | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Benzo(ghi)perylene                 | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Benzo(a)pyrene                     | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Benzoic acid                       | UG/KG  | ND                                           | 1600         | NA              | NA           | NA              | NA           | NA              |
| Benzyl alcohol                     | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Bis(2-chloroethoxy) methane        | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Bis(2-chloroethyl) ether           | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| 2,2'-Oxybis(1-Chloropropane)       | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Bis(2-ethylhexyl) phthalate        | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| 4-Bromophenyl phenyl ether         | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Butyl benzyl phthalate             | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| 4-Chloroaniline                    | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| 4-Chloro-3-methylphenol            | UG/KG  | 1300                                         | 330          | NA              | NA           | NA              | NA           | NA              |
| 2-Chloronaphthalene                | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| 2-Chlorophenol                     | UG/KG  | 1000                                         | 330          | NA              | NA           | NA              | NA           | NA              |
| 4-Chlorophenyl phenyl ether        | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Chrysene                           | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Dibenzo(a,h)anthracene             | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Dibenzofuran                       | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Di-n-butyl phthalate               | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| 1,2-Dichlorobenzene                | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| 1,3-Dichlorobenzene                | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| 1,4-Dichlorobenzene                | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| 3,3'-Dichlorobenzidine             | UG/KG  | 1000                                         | 330          | NA              | NA           | NA              | NA           | NA              |
| 2,4-Dichlorophenol                 | UG/KG  | ND                                           | 660          | NA              | NA           | NA              | NA           | NA              |
| Diethyl phthalate                  | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| 2,4-Dimethylphenol                 | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Dimethyl phthalate                 | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| 4,6-Dinitro-2-methylphenol         | UG/KG  | ND                                           | 1600         | NA              | NA           | NA              | NA           | NA              |
| 2,4-Dinitrophenol                  | UG/KG  | ND                                           | 1600         | NA              | NA           | NA              | NA           | NA              |
| 2,4-Dinitrotoluene                 | UG/KG  | 2500                                         | 330          | NA              | NA           | NA              | NA           | NA              |
| 2,6-Dinitrotoluene                 | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Di-n-octyl phthalate               | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Fluoranthene                       | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Fluorene                           | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Hexachlorobenzene                  | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Hexachlorobutadiene                | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |
| Hexachlorocyclopentadiene          | UG/KG  | ND                                           | 330          | NA              | NA           | NA              | NA           | NA              |

000018

NA = Not Applicable ND = Not Detected

STL Buffalo

| Client ID<br>Job No<br>Sample Date | Lab ID | Matrix Spike Blank<br>A01-8174 A180761501 |                 |              |                 |              |                 |              |                 |
|------------------------------------|--------|-------------------------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
|                                    |        | Sample Value                              | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| Hexachloroethane                   | UG/KG  | ND                                        | 330             | NA           |                 | NA           |                 | NA           |                 |
| Indeno(1,2,3-cd)pyrene             | UG/KG  | ND                                        | 330             | NA           |                 | NA           |                 | NA           |                 |
| Isophorone                         | UG/KG  | ND                                        | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2-Methylnaphthalene                | UG/KG  | ND                                        | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2-Methylphenol                     | UG/KG  | ND                                        | 330             | NA           |                 | NA           |                 | NA           |                 |
| 4-Methylphenol                     | UG/KG  | ND                                        | 330             | NA           |                 | NA           |                 | NA           |                 |
| Naphthalene                        | UG/KG  | ND                                        | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2-Nitroaniline                     | UG/KG  | ND                                        | 1600            | NA           |                 | NA           |                 | NA           |                 |
| 3-Nitroaniline                     | UG/KG  | ND                                        | 1600            | NA           |                 | NA           |                 | NA           |                 |
| 4-Nitroaniline                     | UG/KG  | ND                                        | 1600            | NA           |                 | NA           |                 | NA           |                 |
| Nitrobenzene                       | UG/KG  | ND                                        | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2-Nitrophenol                      | UG/KG  | ND                                        | 330             | NA           |                 | NA           |                 | NA           |                 |
| 4-Nitrophenol                      | UG/KG  | 3000                                      | 1600            | NA           |                 | NA           |                 | NA           |                 |
| N-Nitrosodiphenylamine             | UG/KG  | ND                                        | 330             | NA           |                 | NA           |                 | NA           |                 |
| N-Nitroso-Di-n-propylamine         | UG/KG  | 1200                                      | 330             | NA           |                 | NA           |                 | NA           |                 |
| Pentachlorophenol                  | UG/KG  | 2300                                      | 1600            | NA           |                 | NA           |                 | NA           |                 |
| Phenanthrene                       | UG/KG  | ND                                        | 330             | NA           |                 | NA           |                 | NA           |                 |
| Phenol                             | UG/KG  | 1100                                      | 330             | NA           |                 | NA           |                 | NA           |                 |
| Pyrene                             | UG/KG  | 2600                                      | 330             | NA           |                 | NA           |                 | NA           |                 |
| 1,2,4-Trichlorobenzene             | UG/KG  | 1100                                      | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2,4,5-Trichlorophenol              | UG/KG  | ND                                        | 800             | NA           |                 | NA           |                 | NA           |                 |
| 2,4,6-Trichlorophenol              | UG/KG  | ND                                        | 330             | NA           |                 | NA           |                 | NA           |                 |
| IS/SURROGATE(S)                    |        |                                           |                 |              |                 |              |                 |              |                 |
| 1,4-Dichlorobenzene-D4             | %      | 95                                        | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Naphthalene-D8                     | %      | 90                                        | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Acenaphthene-D10                   | %      | 89                                        | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Phenanthrene-D10                   | %      | 91                                        | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Chrysene-D12                       | %      | 99                                        | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Perylene-D12                       | %      | 92                                        | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Nitrobenzene-D5                    | %      | 37                                        | 16-120          | NA           |                 | NA           |                 | NA           |                 |
| 2-Fluorobiphenyl                   | %      | 38                                        | 32-120          | NA           |                 | NA           |                 | NA           |                 |
| p-Terphenyl-d14                    | %      | 73                                        | 35-133          | NA           |                 | NA           |                 | NA           |                 |
| Phenol-D5                          | %      | 33                                        | 29-120          | NA           |                 | NA           |                 | NA           |                 |
| 2-Fluorophenol                     | %      | 31                                        | 23-120          | NA           |                 | NA           |                 | NA           |                 |
| 2,4,6-Tribromophenol               | %      | 49                                        | 37-135          | NA           |                 | NA           |                 | NA           |                 |

000019



Date: 09/07/2001  
Time: 15:39:52

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SWB463 8081 - TCL PESTICIDES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Method Blank<br>A01-8174 | A180761803         | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    |
|------------------------------------|--------|--------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Analyte                            | Units  | Sample<br>Value          | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit |
| Aldrin                             | UG/KG  | ND                       | 1.6                | NA                 |                    | NA                 |                    | NA                 |                    |
| alpha-BHC                          | UG/KG  | ND                       | 1.6                | NA                 |                    | NA                 |                    | NA                 |                    |
| beta-BHC                           | UG/KG  | ND                       | 1.6                | NA                 |                    | NA                 |                    | NA                 |                    |
| gamma-BHC (Lindane)                | UG/KG  | ND                       | 1.6                | NA                 |                    | NA                 |                    | NA                 |                    |
| delta-BHC                          | UG/KG  | ND                       | 1.6                | NA                 |                    | NA                 |                    | NA                 |                    |
| Chlordane                          | UG/KG  | ND                       | 16                 | NA                 |                    | NA                 |                    | NA                 |                    |
| 4,4'-DDD                           | UG/KG  | ND                       | 1.6                | NA                 |                    | NA                 |                    | NA                 |                    |
| 4,4'-DDE                           | UG/KG  | ND                       | 1.6                | NA                 |                    | NA                 |                    | NA                 |                    |
| 4,4'-DDT                           | UG/KG  | ND                       | 1.6                | NA                 |                    | NA                 |                    | NA                 |                    |
| Dieldrin                           | UG/KG  | ND                       | 1.6                | NA                 |                    | NA                 |                    | NA                 |                    |
| Endosulfan I                       | UG/KG  | ND                       | 1.6                | NA                 |                    | NA                 |                    | NA                 |                    |
| Endosulfan II                      | UG/KG  | ND                       | 1.6                | NA                 |                    | NA                 |                    | NA                 |                    |
| Endosulfan Sulfate                 | UG/KG  | ND                       | 1.6                | NA                 |                    | NA                 |                    | NA                 |                    |
| Endrin                             | UG/KG  | ND                       | 1.6                | NA                 |                    | NA                 |                    | NA                 |                    |
| Endrin aldehyde                    | UG/KG  | ND                       | 1.6                | NA                 |                    | NA                 |                    | NA                 |                    |
| Heptachlor                         | UG/KG  | ND                       | 1.6                | NA                 |                    | NA                 |                    | NA                 |                    |
| Heptachlor epoxide                 | UG/KG  | ND                       | 1.6                | NA                 |                    | NA                 |                    | NA                 |                    |
| Methoxychlor                       | UG/KG  | ND                       | 1.6                | NA                 |                    | NA                 |                    | NA                 |                    |
| Toxaphene                          | UG/KG  | ND                       | 33                 | NA                 |                    | NA                 |                    | NA                 |                    |
| SURROGATE(S)                       |        |                          |                    |                    |                    |                    |                    |                    |                    |
| Tetrachloro-m-xylene               | %      | 72                       | 32-130             | NA                 |                    | NA                 |                    | NA                 |                    |
| Decachlorobiphenyl                 | %      | 96                       | 36-153             | NA                 |                    | NA                 |                    | NA                 |                    |

000020

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/07/2001  
Time: 15:39:52

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SW8463 8081 - TCL PESTICIDES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Matrix Spike Blank<br>A01-8174 A180761801 |                 | Matrix Spike Blk Dup<br>A01-8174 A180761802 |                 |              |                 |
|------------------------------------|--------|-------------------------------------------|-----------------|---------------------------------------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value                              | Reporting Limit | Sample Value                                | Reporting Limit | Sample Value | Reporting Limit |
| Aldrin                             | UG/KG  | 25                                        | 1.6             | 25                                          | 1.6             | NA           |                 |
| alpha-BHC                          | UG/KG  | 26                                        | 1.6             | 26                                          | 1.6             | NA           |                 |
| beta-BHC                           | UG/KG  | 25                                        | 1.6             | 25                                          | 1.6             | NA           |                 |
| gamma-BHC (Lindane)                | UG/KG  | 26                                        | 1.6             | 25                                          | 1.6             | NA           |                 |
| delta-BHC                          | UG/KG  | 26                                        | 1.6             | 26                                          | 1.6             | NA           |                 |
| Chlordane                          | UG/KG  | ND                                        | 1.6             | ND                                          | 1.6             | NA           |                 |
| 4,4'-DDD                           | UG/KG  | 31                                        | 1.6             | 31                                          | 1.6             | NA           |                 |
| 4,4'-DDE                           | UG/KG  | 28                                        | 1.6             | 28                                          | 1.6             | NA           |                 |
| 4,4'-DDT                           | UG/KG  | 26                                        | 1.6             | 27                                          | 1.6             | NA           |                 |
| Dieldrin                           | UG/KG  | 26                                        | 1.6             | 27                                          | 1.6             | NA           |                 |
| Endosulfan I                       | UG/KG  | 27                                        | 1.6             | 27                                          | 1.6             | NA           |                 |
| Endosulfan II                      | UG/KG  | 27                                        | 1.6             | 27                                          | 1.6             | NA           |                 |
| Endosulfan Sulfate                 | UG/KG  | 27                                        | 1.6             | 27                                          | 1.6             | NA           |                 |
| Endrin                             | UG/KG  | 27                                        | 1.6             | 27                                          | 1.6             | NA           |                 |
| Endrin aldehyde                    | UG/KG  | 26                                        | 1.6             | 26                                          | 1.6             | NA           |                 |
| Heptachlor                         | UG/KG  | 25                                        | 1.6             | 25                                          | 1.6             | NA           |                 |
| Heptachlor epoxide                 | UG/KG  | 25                                        | 1.6             | 25                                          | 1.6             | NA           |                 |
| Methoxychlor                       | UG/KG  | 25                                        | 1.6             | 26                                          | 1.6             | NA           |                 |
| Toxaphene                          | UG/KG  | ND                                        | 33              | ND                                          | 33              | NA           |                 |
| SURROGATE(S)                       |        |                                           |                 |                                             |                 |              |                 |
| Tetrachloro-m-xylene               | %      | 76                                        | 32-130          | 74                                          | 32-130          | NA           |                 |
| Decachlorobiphenyl                 | %      | 94                                        | 36-153          | 96                                          | 36-153          | NA           |                 |

000021

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/07/2001  
Time: 15:39:52

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL

Rept: AN0326

QUEST - SW8463 8082 - POLYCHLORINATED BIPHENYLS/S

| Client ID<br>Job No<br>Sample Date | Lab ID | Method Blank<br>A01-8174 | A180761703      | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|--------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value             | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| Aroclor 1016                       | UG/KG  | ND                       | 17              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1221                       | UG/KG  | ND                       | 17              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1232                       | UG/KG  | ND                       | 17              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1242                       | UG/KG  | ND                       | 17              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1248                       | UG/KG  | ND                       | 17              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1254                       | UG/KG  | ND                       | 17              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1260                       | UG/KG  | ND                       | 17              | NA           |                 | NA           |                 | NA           |                 |
| SURROGATE(S)                       |        |                          |                 |              |                 |              |                 |              |                 |
| Tetrachloro-m-xylene               | %      | 76                       | 32-148          | NA           |                 | NA           |                 | NA           |                 |
| Decachlorobiphenyl                 | %      | 79                       | 36-153          | NA           |                 | NA           |                 | NA           |                 |

000022

NA = Not Applicable ND = Not Detected

STL Buffalo

| Client ID<br>Job No<br>Sample Date | Lab ID | Matrix Spike Blank<br>A01-8174 A180761701 |                    | Matrix Spike Blk Dup<br>A01-8174 A180761702 |                    |                 |                    |
|------------------------------------|--------|-------------------------------------------|--------------------|---------------------------------------------|--------------------|-----------------|--------------------|
| Analyte                            | Units  | Sample<br>Value                           | Reporting<br>Limit | Sample<br>Value                             | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
| Aroclor 1016                       | UG/KG  | ND                                        | 17                 | ND                                          | 17                 | NA              | NA                 |
| Aroclor 1221                       | UG/KG  | ND                                        | 17                 | ND                                          | 17                 | NA              | NA                 |
| Aroclor 1232                       | UG/KG  | ND                                        | 17                 | ND                                          | 17                 | NA              | NA                 |
| Aroclor 1242                       | UG/KG  | ND                                        | 17                 | ND                                          | 17                 | NA              | NA                 |
| Aroclor 1248                       | UG/KG  | ND                                        | 17                 | ND                                          | 17                 | NA              | NA                 |
| Aroclor 1254                       | UG/KG  | 130                                       | 17                 | 140                                         | 17                 | NA              | NA                 |
| Aroclor 1260                       | UG/KG  | ND                                        | 17                 | ND                                          | 17                 | NA              | NA                 |
| SURROGATE(S)                       |        |                                           |                    |                                             |                    |                 |                    |
| Tetrachloro-m-xylene               | %      | 70                                        | 32-148             | 71                                          | 32-148             | NA              | NA                 |
| Decachlorobiphenyl                 | %      | 82                                        | 36-153             | 83                                          | 36-153             | NA              | NA                 |

Date: 09/07/2001  
Time: 15:39:52

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SH8463 8151 - HERBICIDES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Method Blank<br>A01-8174 | A180765603      | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|--------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value             | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| 2,4-D                              | UG/G   | ND                       | 0.026           | NA           |                 | NA           |                 | NA           |                 |
| 2,4,5-TP (Silvex)                  | UG/G   | ND                       | 0.026           | NA           |                 | NA           |                 | NA           |                 |
| 2,4,5-T                            | UG/G   | ND                       | 0.026           | NA           |                 | NA           |                 | NA           |                 |
| Dicamba                            | UG/G   | ND                       | 0.026           | NA           |                 | NA           |                 | NA           |                 |
| 2,4-DB                             | UG/G   | ND                       | 0.026           | NA           |                 | NA           |                 | NA           |                 |
| Dalapon                            | UG/G   | ND                       | 0.026           | NA           |                 | NA           |                 | NA           |                 |
| Dinoseb                            | UG/G   | ND                       | 0.026           | NA           |                 | NA           |                 | NA           |                 |
| MCPP                               | UG/G   | ND                       | 2.7             | NA           |                 | NA           |                 | NA           |                 |
| Pentachlorophenol                  | UG/G   | ND                       | 0.026           | NA           |                 | NA           |                 | NA           |                 |
| Picloram                           | UG/G   | ND                       | 0.026           | NA           |                 | NA           |                 | NA           |                 |
| SURROGATE(S)                       |        |                          |                 |              |                 |              |                 |              |                 |
| Dichlorophenyl Acetic Acid         | %      | 81                       | 38-141          | NA           |                 | NA           |                 | NA           |                 |

NA = Not Applicable ND = Not Detected

STL Buffalo

000024

Date: 09/07/2001  
Time: 15:39:52

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SW8463 8151 - HERBICIDES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Matrix Spike Blank<br>A180765601 |                 | Matrix Spike Blk Dup<br>A01-8174 A180765602 |                 |              |                 |
|------------------------------------|--------|----------------------------------|-----------------|---------------------------------------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value                     | Reporting Limit | Sample Value                                | Reporting Limit | Sample Value | Reporting Limit |
| 2,4-D                              | UG/G   | 0.056                            | 0.026           | 0.054                                       | 0.026           | NA           | NA              |
| 2,4,5-TP (Silvex)                  | UG/G   | 0.059                            | 0.026           | 0.059                                       | 0.026           | NA           | NA              |
| 2,4,5-T                            | UG/G   | 0.058                            | 0.026           | 0.057                                       | 0.026           | NA           | NA              |
| Dicamba                            | UG/G   | 0.053                            | 0.026           | 0.056                                       | 0.026           | NA           | NA              |
| 2,4-DB                             | UG/G   | 0.047                            | 0.026           | 0.048                                       | 0.026           | NA           | NA              |
| Dalapon                            | UG/G   | 0.016 J                          | 0.026           | 0.018 J                                     | 0.026           | NA           | NA              |
| Dinoseb                            | UG/G   | 0.065                            | 0.026           | 0.066                                       | 0.026           | NA           | NA              |
| MCPP                               | UG/G   | 4.6                              | 2.7             | 4.5                                         | 2.7             | NA           | NA              |
| Pentachlorophenol                  | UG/G   | 0.055                            | 0.026           | 0.055                                       | 0.026           | NA           | NA              |
| Picloram                           | UG/G   | 0.031                            | 0.026           | 0.034                                       | 0.026           | NA           | NA              |
| SURROGATE(S)                       |        |                                  |                 |                                             |                 |              |                 |
| Dichlorophenyl Acetic Acid         | %      | 88                               | 38-141          | 87                                          | 38-141          | NA           | NA              |

000025

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/07/2001  
Time: 15:40:06

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST TOTAL PP ME - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Method Blank<br>A01-8174 |                 | Method Blank<br>A01-8174 |                 | Method Blank<br>A01-8174 |                 | Method Blank<br>A01-8174 |                 | Method Blank<br>A01-8174 |                 |
|------------------------------------|--------|--------------------------|-----------------|--------------------------|-----------------|--------------------------|-----------------|--------------------------|-----------------|--------------------------|-----------------|
|                                    |        | Sample Value             | Reporting Limit | Sample Value             | Reporting Limit | Sample Value             | Reporting Limit | Sample Value             | Reporting Limit | Sample Value             | Reporting Limit |
| Aluminum - Total                   | MG/KG  | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 |
| Arsenic - Total                    | MG/KG  | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 |
| Copper - Total                     | MG/KG  | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 |
| Zinc - Total                       | MG/KG  | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 |
| Beryllium - Total                  | MG/KG  | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 |
| Cadmium - Total                    | MG/KG  | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 |
| Chromium - Total                   | MG/KG  | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 |
| Lead - Total                       | MG/KG  | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 |
| Mercury - Total                    | MG/KG  | ND                       |                 | ND                       |                 | ND                       |                 | ND                       |                 | ND                       |                 |
| Nickel - Total                     | MG/KG  | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 |
| Selenium - Total                   | MG/KG  | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 |
| Silver - Total                     | MG/KG  | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 |
| Thallium - Total                   | MG/KG  | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 | NA                       |                 |

000026

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/07/2001  
Time: 15:40:06

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST TOTAL PP ME - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Units | 1F-OFFSITE BACKFILL<br>A01-8174<br>08/22/2001 | Reporting Limit | Sample Value | 1F-OFFSITE BACKFILL<br>A01-8174<br>08/22/2001 | Reporting Limit | LCS<br>A01-8174 | Reporting Limit | LCS CLP Soils<br>A01-8174 | Reporting Limit |
|------------------------------------|--------|-------|-----------------------------------------------|-----------------|--------------|-----------------------------------------------|-----------------|-----------------|-----------------|---------------------------|-----------------|
| Aluminum - Total                   |        | MG/KG | 8010                                          | 20.0            | 7900         | 21.2                                          | NA              | NA              |                 | 8250                      | 20.1            |
| Arsenic - Total                    |        | MG/KG | 21.4                                          | 1.0             | 22.6         | 1.0                                           | NA              | NA              |                 | 50.2                      | 1.0             |
| Beryllium - Total                  |        | MG/KG | 18.8                                          | 0.50            | 20.2         | 0.53                                          | NA              | NA              |                 | 148                       | 0.50            |
| Cadmium - Total                    |        | MG/KG | 18.4                                          | 0.50            | 19.6         | 0.53                                          | NA              | NA              |                 | 54.4                      | 0.50            |
| Chromium - Total                   |        | MG/KG | 33.2                                          | 2.0             | 33.8         | 2.1                                           | NA              | NA              |                 | 29.8                      | 2.0             |
| Copper - Total                     |        | MG/KG | 43.6                                          | 2.0             | 55.1         | 2.1                                           | NA              | NA              |                 | 130                       | 2.0             |
| Lead - Total                       |        | MG/KG | 96.7                                          | 5.0             | 117          | 5.3                                           | NA              | NA              |                 | 66.7                      | 5.0             |
| Mercury - Total                    |        | MG/KG | NA                                            |                 | NA           |                                               | 2.0             | NA              | 0.62            | NA                        |                 |
| Nickel - Total                     |        | MG/KG | 31.4                                          | 2.0             | 32.8         | 2.1                                           | NA              | NA              |                 | 99.6                      | 2.0             |
| Selenium - Total                   |        | MG/KG | 18.0                                          | 3.0             | 18.7         | 3.2                                           | NA              | NA              |                 | 50.4                      | 3.0             |
| Silver - Total                     |        | MG/KG | 4.9                                           | 1.0             | 5.1          | 1.0                                           | NA              | NA              |                 | 55.8                      | 1.0             |
| Thallium - Total                   |        | MG/KG | 21.1                                          | 6.0             | 23.1         | 6.4                                           | NA              | NA              |                 | 113                       | 6.0             |
| Zinc - Total                       |        | MG/KG | 91.1                                          | 1.0             | 167          | 1.0                                           | NA              | NA              |                 | 77.3                      | 1.0             |

000027

NA = Not Applicable ND = Not Detected

STL Buffalo



Date : 09/07/2001 15:40:25  
Job No: A01-8174

ED CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE

Rept: AN0364

Client Sample ID: VBLK13  
Lab Sample ID: A1817403  
Matrix Spike Blank  
A1817404

| Analyte                               | Units of Measure | Concentration |              | % Recovery Blank Spike | QC LIMITS |
|---------------------------------------|------------------|---------------|--------------|------------------------|-----------|
|                                       |                  | Blank Spike   | Spike Amount |                        |           |
| QUEST-SW8463 8260 - TCL VOLATILES - S |                  |               |              |                        |           |
| 1,1-Dichloroethene                    | UG/KG            | 57.0          | 50.0         | 114                    | 65-148    |
| Trichloroethene                       | UG/KG            | 53.3          | 50.0         | 107                    | 66-125    |
| Benzene                               | UG/KG            | 52.0          | 50.0         | 104                    | 71-120    |
| Toluene                               | UG/KG            | 57.1          | 50.0         | 114                    | 68-117    |
| Chlorobenzene                         | UG/KG            | 54.5          | 50.0         | 109                    | 72-120    |

\* Indicates Result is outside QC Limits  
NC = Not Calculated ND = Not Calculated

000028

STL Buffalo

Date : 09/07/2001 15:40:47  
Job No: A01-8174

ED CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE

Rept: AH0364

Client Sample ID: S BLANK  
Lab Sample ID: A1B0761502  
Matrix Spike Blank  
A1B0761501

| Analyte                                 | Units of Measure | Blank Spike | Concentration Spike Amount | % Recovery Blank Spike | QC LIMITS |
|-----------------------------------------|------------------|-------------|----------------------------|------------------------|-----------|
| QUEST-SUB463 8270 - TCL SEMIVOLATILES - |                  |             |                            |                        |           |
| Phenol                                  | UG/KG            | 1094        | 3305                       | 33                     | 28-120    |
| 2-Chlorophenol                          | UG/KG            | 1039        | 3305                       | 31                     | 27-120    |
| 1,4-Dichlorobenzene                     | UG/KG            | 1059        | 3305                       | 32                     | 31-120    |
| N-Nitroso-Di-n-propylamine              | UG/KG            | 1166        | 3305                       | 35                     | 33-120    |
| 1,2,4-Trichlorobenzene                  | UG/KG            | 1067        | 3305                       | 32                     | 32-120    |
| 4-Chloro-3-methylphenol                 | UG/KG            | 1276        | 3305                       | 39                     | 35-120    |
| Acenaphthene                            | UG/KG            | 1379        | 3305                       | 42                     | 36-120    |
| 4-Nitrophenol                           | UG/KG            | 2987        | 3305                       | 90                     | 30-122    |
| 2,4-Dinitrotoluene                      | UG/KG            | 2509        | 3305                       | 76                     | 40-120    |
| Pentachlorophenol                       | UG/KG            | 2345        | 3305                       | 71                     | 33-122    |
| Pyrene                                  | UG/KG            | 2562        | 3305                       | 78                     | 32-137    |

\* Indicates Result is outside QC Limits  
NC = Not Calculated ND = Not Calculated

000029

STL Buffalo

Client Sample ID: Method Blank  
Lab Sample ID: A180761803

Matrix Spike Blank A180761801  
Matrix Spike Blk Dup A180761802

| Analyte                                | Units of Measure | Concentration |                 | Spike Amount |      | % Recovery |     | % RPD | QC LIMITS |        |
|----------------------------------------|------------------|---------------|-----------------|--------------|------|------------|-----|-------|-----------|--------|
|                                        |                  | Spike Blank   | Spike Blank Dup | SB           | SBD  | SB         | SBD |       | RPD       | REC.   |
| QUEST-SN8463 8081 - TCL PESTICIDES - S |                  |               |                 |              |      |            |     |       |           |        |
| Aldrin                                 | UG/KG            | 25.0          | 24.8            | 32.8         | 32.8 | 76         | 76  | 0     | 30.0      | 48-128 |
| alpha-BHC                              | UG/KG            | 25.9          | 25.6            | 32.8         | 32.8 | 79         | 78  | 1     | 30.0      | 47-123 |
| beta-BHC                               | UG/KG            | 25.3          | 25.2            | 32.8         | 32.8 | 77         | 77  | 0     | 30.0      | 56-129 |
| deltto-BHC                             | UG/KG            | 26.0          | 26.4            | 32.8         | 32.8 | 79         | 80  | 1     | 30.0      | 42-127 |
| gamma-BHC (Lindane)                    | UG/KG            | 25.5          | 25.4            | 32.8         | 32.8 | 78         | 77  | 1     | 30.0      | 42-136 |
| 4,4'-DDD                               | UG/KG            | 30.9          | 31.0            | 32.8         | 32.8 | 94         | 94  | 0     | 30.0      | 42-133 |
| 4,4'-DDE                               | UG/KG            | 28.2          | 28.1            | 32.8         | 32.8 | 86         | 86  | 0     | 30.0      | 44-136 |
| 4,4'-DDT                               | UG/KG            | 25.9          | 26.6            | 32.8         | 32.8 | 79         | 81  | 2     | 30.0      | 49-148 |
| Dieldrin                               | UG/KG            | 26.2          | 26.9            | 32.8         | 32.8 | 80         | 82  | 2     | 30.0      | 51-132 |
| Endosulfan I                           | UG/KG            | 26.6          | 26.7            | 32.8         | 32.8 | 81         | 81  | 0     | 30.0      | 42-132 |
| Endosulfan II                          | UG/KG            | 27.0          | 27.0            | 32.8         | 32.8 | 82         | 82  | 0     | 30.0      | 44-135 |
| Endosulfan Sulfate                     | UG/KG            | 26.6          | 26.9            | 32.8         | 32.8 | 81         | 82  | 1     | 30.0      | 42-136 |
| Endrin aldehyde                        | UG/KG            | 25.9          | 26.2            | 32.8         | 32.8 | 79         | 80  | 1     | 30.0      | 37-123 |
| Endrin                                 | UG/KG            | 27.3          | 27.4            | 32.8         | 32.8 | 83         | 83  | 0     | 30.0      | 41-132 |
| Heptachlor                             | UG/KG            | 25.0          | 24.9            | 32.8         | 32.8 | 76         | 76  | 0     | 30.0      | 43-127 |
| Heptachlor epoxide                     | UG/KG            | 24.6          | 24.6            | 32.8         | 32.8 | 75         | 75  | 0     | 30.0      | 45-128 |
| Methoxychlor                           | UG/KG            | 25.4          | 25.9            | 32.8         | 32.8 | 77         | 79  | 2     | 30.0      | 42-140 |

\* Indicates Result is outside QC Limits  
NC = Not Calculated ND = Not Calculated

000030

| Client Sample ID: Method Blank                           |                  | Matrix Spike Blank | Matrix Spike Blk Dup |     |              |     |                       |
|----------------------------------------------------------|------------------|--------------------|----------------------|-----|--------------|-----|-----------------------|
| Lab Sample ID: A1B0761703                                |                  | A1B0761701         | A1B0761702           |     |              |     |                       |
| Analyte                                                  | Units of Measure | Concentration      |                      |     | Spike Amount |     | QC LIMITS<br>RPD REC. |
|                                                          |                  | Spike Blank        | Spike Blank Dup      | SB  | SB           | Avg |                       |
| QUEST - SH8463 8082 - POLYCHLORINATED BI<br>Aroclor 1254 | UG/KG            | 129                | 142                  | 164 | 79           | 86  | 30.0 52-153           |
|                                                          |                  |                    |                      |     | 83           | 8   |                       |

Date : 09/07/2001 15:40:57  
Job No: A01-8174

ED CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE

Rept: AN0364

Client Sample ID: Method Blank  
Lab Sample ID: A180765603

Matrix Spike Blank A180765601  
Matrix Spike Blk Dup A180765602

| Analyte                            | Units of Measure | Concentration |                 | Spike Amount |        | % Recovery |     | % RPD | QC LIMITS |        |
|------------------------------------|------------------|---------------|-----------------|--------------|--------|------------|-----|-------|-----------|--------|
|                                    |                  | Spike Blank   | Spike Blank Dup | SB           | SBD    | SB         | SBD |       | RPD       | REC.   |
| QUEST-S48463 8151 - HERBICIDES - S |                  |               |                 |              |        |            |     |       |           |        |
| 2,4-D                              | UG/G             | 0.0556        | 0.0535          | 0.0649       | 0.0654 | 86         | 82  | 5     | 30.0      | 41-125 |
| Dalapon                            | UG/G             | 0.0163        | 0.0181          | 0.0649       | 0.0654 | 25         | 28  | 11    | 30.0      | 16-122 |
| 2,4-DB                             | UG/G             | 0.0471        | 0.0476          | 0.0649       | 0.0654 | 72         | 73  | 1     | 30.0      | 33-150 |
| Dicamba                            | UG/G             | 0.0530        | 0.0555          | 0.0649       | 0.0654 | 82         | 85  | 4     | 30.0      | 41-112 |
| Dinoseb                            | UG/G             | 0.0652        | 0.0659          | 0.0649       | 0.0654 | 100        | 101 | 1     | 30.0      | 10-120 |
| 2,4,5-TP (Silvex)                  | UG/G             | 0.0591        | 0.0590          | 0.0649       | 0.0654 | 91         | 90  | 1     | 30.0      | 28-114 |
| 2,4,5-T                            | UG/G             | 0.0584        | 0.0574          | 0.0649       | 0.0654 | 90         | 88  | 2     | 30.0      | 40-110 |

\* Indicates Result is outside QC Limits  
HC = Not Calculated ND = Not Calculated

000032

STL Buffalo

QUEST-SW8463 8260 - TCL VOLATILES - S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | 1F-OFFSITE BACKFILL<br>A01-8174 A1817401                                                            | RCA<br>A01-8174 A1817402                                                                             |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--|--|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 08/22/2001 13:50<br>08/23/2001 09:45<br>08/28/2001 20:08<br>-<br>YES<br>SOIL<br>1.0<br>5.2<br>97.46 | 08/22/2001 14:00<br>08/23/2001 09:45<br>08/28/2001 20:39<br>-<br>YES<br>SOIL<br>1.0<br>5.02<br>90.51 |  |  |

QUEST-SW8463 8260 - YCL VOLATILES - S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | Matrix Spike Blank<br>A01-8174 A1817404               |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--|--|--|--|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 08/28/2001 18:36<br>-<br>SOIL<br>1.0<br>5.0<br>100.00 |  |  |  |  |

000034

Date: 09/07/2001  
Time: 15:41:26

ED CORK & SONS, INC.  
QC SAMPLE CHRONOLOGY

Rept: AN0374  
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QUEST-SW8463 8260 - TCL VOLATILES - S

| Job No & Lab Sample ID | Client Sample ID            |  |  |  |  |
|------------------------|-----------------------------|--|--|--|--|
|                        | VBLK13<br>A01-8174 A1817403 |  |  |  |  |
| Sample Date            |                             |  |  |  |  |
| Received Date          |                             |  |  |  |  |
| Extraction Date        |                             |  |  |  |  |
| Analysis Date          | 08/28/2001 19:07            |  |  |  |  |
| Extraction HT Met?     | -                           |  |  |  |  |
| Analytical HT Met?     | -                           |  |  |  |  |
| Sample Matrix          | SOIL LOW                    |  |  |  |  |
| Dilution Factor        | 1.0                         |  |  |  |  |
| Sample wt/vol          | 5.0 GRAMS                   |  |  |  |  |
| % Dry                  | 100.00                      |  |  |  |  |

NA = Not Applicable

STL Buffalo

000035



Date: 09/07/2001  
Time: 15:41:44

ED CORK & SONS, INC.  
SAMPLE CHRONOLOGY

Rept: AH0374  
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QUEST-SH8463 8270 - TCL SEMI-VOLATILES - S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | 1F-OFFSITE BACKFILL<br>A01-8174 A1817401                                                                                                    | RCA<br>A01-8174 A1817402                                                                                                                    |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 08/22/2001 13:50<br>08/23/2001 09:45<br>08/24/2001 16:00<br>08/28/2001 18:27<br>YES<br>YES<br>SOIL LOW<br>5.0 GRAMS<br>30.72 GRAMS<br>97.46 | 08/22/2001 14:00<br>08/23/2001 09:45<br>08/24/2001 16:00<br>08/28/2001 19:12<br>YES<br>YES<br>SOIL LOW<br>5.0 GRAMS<br>30.43 GRAMS<br>90.51 |  |  |  |

000036

| QUEST-SW8463 8270 - TCL SEMIVOLATILES - S |                  |          |            |  |
|-------------------------------------------|------------------|----------|------------|--|
| Job No & Lab Sample ID                    | Client Sample ID | S BLANK  |            |  |
|                                           |                  | A01-8174 | A1B0761502 |  |
| Sample Date                               | 08/24/2001       | 16:00    |            |  |
| Received Date                             | 08/27/2001       | 09:41    |            |  |
| Extraction Date                           | -                | SOIL     | LOW        |  |
| Extraction HT Met?                        | -                | 1.0      | GRAMS      |  |
| Analytical HT Met?                        | 30.03            |          |            |  |
| Sample Matrix                             | 100.00           |          |            |  |
| Dilution Factor                           |                  |          |            |  |
| Sample wt/vol                             |                  |          |            |  |
| % Dry                                     |                  |          |            |  |

000037

| QUEST-SW8463 8270 - TCL SEMIVOLATILES - S  |  |                                           |       |  |  |
|--------------------------------------------|--|-------------------------------------------|-------|--|--|
| Client Sample ID<br>Job No & Lab Sample ID |  | Matrix Spike Blank<br>A01-8174 A180761501 |       |  |  |
| Sample Date                                |  | 08/24/2001 16:00                          |       |  |  |
| Received Date                              |  | 08/27/2001 09:00                          |       |  |  |
| Extraction Date                            |  | -                                         |       |  |  |
| Analysis Date                              |  | -                                         |       |  |  |
| Extraction HT Met?                         |  | -                                         |       |  |  |
| Analytical HT Met?                         |  | -                                         |       |  |  |
| Sample Matrix                              |  | SOIL                                      | LOW   |  |  |
| Dilution Factor                            |  | 1.0                                       |       |  |  |
| Sample wt/vol                              |  | 30.25                                     | GRAMS |  |  |
| % Dry                                      |  | 100.00                                    |       |  |  |

Date: 09/07/2001  
Time: 15:41:55

ED CORK & SONS, INC.  
SAMPLE CHRONOLOGY

Rept: AH0374  
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QUEST-SH8463 8081 - TCL PESTICIDES - S

| Client Sample ID<br>Job No & Lab Sample ID | 1F-OFFSITE BACKFILL<br>A01-8174 A1817401 | RCA<br>A01-8174 A1817402 |  |  |
|--------------------------------------------|------------------------------------------|--------------------------|--|--|
| Sample Date                                | 08/22/2001 13:50                         | 08/22/2001 14:00         |  |  |
| Received Date                              | 08/23/2001 09:45                         | 08/23/2001 09:45         |  |  |
| Extraction Date                            | 08/24/2001 16:00                         | 08/24/2001 16:00         |  |  |
| Analysis Date                              | 09/06/2001 14:59                         | 09/06/2001 15:40         |  |  |
| Extraction HT Met?                         | YES                                      | YES                      |  |  |
| Analytical HT Met?                         | YES                                      | YES                      |  |  |
| Sample Matrix                              | SOIL                                     | SOIL                     |  |  |
| Dilution Factor                            | 2.0                                      | 4.0                      |  |  |
| Sample wt/vol                              | 30.2                                     | 30.35                    |  |  |
| % Dry                                      | 97.46                                    | 90.51                    |  |  |

QUEST - SH8463 8082 - POLYCHLORINATED BIPHENYLS/S

| Client Sample ID<br>Job No & Lab Sample ID | 1F-OFFSITE BACKFILL<br>A01-8174 A1817401 | RCA<br>A01-8174 A1817402 |  |  |
|--------------------------------------------|------------------------------------------|--------------------------|--|--|
| Sample Date                                | 08/22/2001 13:50                         | 08/22/2001 14:00         |  |  |
| Received Date                              | 08/23/2001 09:45                         | 08/23/2001 09:45         |  |  |
| Extraction Date                            | 08/24/2001 16:00                         | 08/24/2001 16:00         |  |  |
| Analysis Date                              | 08/28/2001 15:08                         | 08/28/2001 15:36         |  |  |
| Extraction HT Met?                         | YES                                      | YES                      |  |  |
| Analytical HT Met?                         | YES                                      | YES                      |  |  |
| Sample Matrix                              | SOIL                                     | SOIL                     |  |  |
| Dilution Factor                            | 1.0                                      | 2.0                      |  |  |
| Sample wt/vol                              | 30.27                                    | 30.62                    |  |  |
| % Dry                                      | 97.46                                    | 90.51                    |  |  |

QUEST-SH8463 8151 - HERBICIDES - S

| Client Sample ID<br>Job No & Lab Sample ID | 1F-OFFSITE BACKFILL<br>A01-8174 A1817401 | RCA<br>A01-8174 A1817402 |  |  |
|--------------------------------------------|------------------------------------------|--------------------------|--|--|
| Sample Date                                | 08/22/2001 13:50                         | 08/22/2001 14:00         |  |  |
| Received Date                              | 08/23/2001 09:45                         | 08/23/2001 09:45         |  |  |
| Extraction Date                            | 08/27/2001 07:00                         | 08/27/2001 07:00         |  |  |
| Analysis Date                              | 08/29/2001 02:12                         | 08/29/2001 03:25         |  |  |
| Extraction HT Met?                         | YES                                      | YES                      |  |  |
| Analytical HT Met?                         | YES                                      | YES                      |  |  |
| Sample Matrix                              | SOIL                                     | SOIL                     |  |  |
| Dilution Factor                            | 1.0                                      | 1.0                      |  |  |
| Sample wt/vol                              | 30.72                                    | 30.65                    |  |  |
| % Dry                                      | 97.46                                    | 90.51                    |  |  |

NA = Not Applicable

STL Buffalo

000039

Date: 09/07/2001  
Time: 15:41:55

ED CORK & SONS, INC.  
OC SAMPLE CHRONOLOGY

Rept: AN0374  
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QUEST-SW8463 8081 - TCL PESTICIDES - S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | Method Blank<br>A01-B174 A180761703 | Method Blank<br>A01-B174 A180761803                                                  | Method Blank<br>A01-B174 A180765603 |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------|--|--|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | NA                                  | 08/24/2001 16:00<br>09/06/2001 03:30<br>-<br>SOIL LOW<br>1.0<br>30.4 GRAMS<br>100.00 | NA                                  |  |  |

QUEST - SW8463 8082 - POLYCHLORINATED BIPHENYLS/S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | Method Blank<br>A01-B174 A180761703                                                  | Method Blank<br>A01-B174 A180761803 | Method Blank<br>A01-B174 A180765603 |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|--|--|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 08/24/2001 16:00<br>08/26/2001 18:29<br>-<br>SOIL LOW<br>1.0<br>30.3 GRAMS<br>100.00 | NA                                  | NA                                  |  |  |

QUEST-SW8463 8151 - HERBICIDES - S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | Method Blank<br>A01-B174 A180761703 | Method Blank<br>A01-B174 A180761803 | Method Blank<br>A01-B174 A180765603                                                   |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------|--|--|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | NA                                  | NA                                  | 08/27/2001 07:00<br>08/28/2001 23:46<br>-<br>SOIL LOW<br>1.0<br>30.81 GRAMS<br>100.00 |  |  |

NA = Not Applicable

STL Buffalo

000040

Date: 09/07/2001  
Time: 15:41:55

ED CORK & SONS, INC.  
QC SAMPLE CHRONOLOGY

Rcpt: AN0374  
Page: 2

QUEST-SW8463 8081 - TCL PESTICIDES - S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | Matrix Spike Blank<br>A01-8174 A180761701 | Matrix Spike Blank<br>A01-8174 A180761801                                            | Matrix Spike Blank<br>A01-8174 A180765601 | Matrix Spike Blk Dup<br>A01-8174 A180761702 | Matrix Spike Blk Dup<br>A01-8174 A180761802                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | NA                                        | 08/24/2001 16:00<br>09/06/2001 02:09<br>-<br>SOIL LOW<br>1.0 GRAMS<br>30.4<br>100.00 | NA                                        | NA                                          | 08/24/2001 16:00<br>09/06/2001 02:49<br>-<br>SOIL LOW<br>1.0 GRAMS<br>30.4<br>100.00 |

QUEST - SW8463 8082 - POLYCHLORINATED BIPHENYLS/S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | Matrix Spike Blank<br>A01-8174 A180761701                                             | Matrix Spike Blank<br>A01-8174 A180761801 | Matrix Spike Blank<br>A01-8174 A180765601 | Matrix Spike Blk Dup<br>A01-8174 A180761702                                           | Matrix Spike Blk Dup<br>A01-8174 A180761802 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 08/24/2001 16:00<br>08/26/2001 17:34<br>-<br>SOIL LOW<br>1.0 GRAMS<br>30.47<br>100.00 | NA                                        | NA                                        | 08/24/2001 16:00<br>08/26/2001 18:02<br>-<br>SOIL LOW<br>1.0 GRAMS<br>30.19<br>100.00 | NA                                          |

QUEST-SW8463 8151 - HERBICIDES - S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | Matrix Spike Blank<br>A01-8174 A180761701 | Matrix Spike Blank<br>A01-8174 A180761801 | Matrix Spike Blank<br>A01-8174 A180765601                                             | Matrix Spike Blk Dup<br>A01-8174 A180761702 | Matrix Spike Blk Dup<br>A01-8174 A180761802 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | NA                                        | NA                                        | 08/27/2001 07:00<br>08/28/2001 21:20<br>-<br>SOIL LOW<br>1.0 GRAMS<br>30.79<br>100.00 | NA                                          | NA                                          |

NA = Not Applicable

STL Buffalo

000041

QUEST-SUB463 8151 - HERBICIDES - S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | Matrix Spike Blk Dup<br>A01-8174 A1B0765602                                                |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|--|--|--|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 08/27/2001 07:00<br>08/28/2001 22:33<br>-<br>-<br>SOIL LOW<br>1.0<br>30.57 GRAMS<br>100.00 |  |  |  |  |

000042

| Lab ID   | Sample ID           | Units | Analyte           | Method | Dilution Factor | Sample Date      | Receive Date | TCLP Date | THT | Analysis Date | AHT Matrix |
|----------|---------------------|-------|-------------------|--------|-----------------|------------------|--------------|-----------|-----|---------------|------------|
| A1817401 | 1F-OFFSITE BACKFILL | MG/KG | Aluminum - Total  | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:08   | Yes SOIL   |
|          |                     | MG/KG | Arsenic - Total   | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:08   | Yes SOIL   |
|          |                     | MG/KG | Beryllium - Total | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:08   | Yes SOIL   |
|          |                     | MG/KG | Cadmium - Total   | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:08   | Yes SOIL   |
|          |                     | MG/KG | Chromium - Total  | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:08   | Yes SOIL   |
|          |                     | MG/KG | Copper - Total    | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:08   | Yes SOIL   |
|          |                     | MG/KG | Lead - Total      | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:08   | Yes SOIL   |
|          |                     | MG/KG | Mercury - Total   | 7471   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/24         | Yes SOIL   |
|          |                     | MG/KG | Nickel - Total    | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:08   | Yes SOIL   |
|          |                     | MG/KG | Selenium - Total  | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:08   | Yes SOIL   |
|          |                     | MG/KG | Silver - Total    | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:08   | Yes SOIL   |
|          |                     | MG/KG | Thallium - Total  | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:08   | Yes SOIL   |
|          |                     | MG/KG | Zinc - Total      | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:08   | Yes SOIL   |
|          |                     | MG/KG | Aluminum - Total  | 6010   | 1.00            | 08/22/2001 14:00 | 08/23 09:45  | NA        | NA  | 08/28 19:30   | Yes SOIL   |
| A1817402 | RCA                 | MG/KG | Arsenic - Total   | 6010   | 1.00            | 08/22/2001 14:00 | 08/23 09:45  | NA        | NA  | 08/28 19:30   | Yes SOIL   |
|          |                     | MG/KG | Beryllium - Total | 6010   | 1.00            | 08/22/2001 14:00 | 08/23 09:45  | NA        | NA  | 08/28 19:30   | Yes SOIL   |
|          |                     | MG/KG | Cadmium - Total   | 6010   | 1.00            | 08/22/2001 14:00 | 08/23 09:45  | NA        | NA  | 08/28 19:30   | Yes SOIL   |
|          |                     | MG/KG | Chromium - Total  | 6010   | 1.00            | 08/22/2001 14:00 | 08/23 09:45  | NA        | NA  | 08/28 19:30   | Yes SOIL   |
|          |                     | MG/KG | Copper - Total    | 6010   | 1.00            | 08/22/2001 14:00 | 08/23 09:45  | NA        | NA  | 08/28 19:30   | Yes SOIL   |
|          |                     | MG/KG | Lead - Total      | 6010   | 1.00            | 08/22/2001 14:00 | 08/23 09:45  | NA        | NA  | 08/28 19:30   | Yes SOIL   |
|          |                     | MG/KG | Mercury - Total   | 7471   | 1.00            | 08/22/2001 14:00 | 08/23 09:45  | NA        | NA  | 08/24         | Yes SOIL   |
|          |                     | MG/KG | Nickel - Total    | 6010   | 1.00            | 08/22/2001 14:00 | 08/23 09:45  | NA        | NA  | 08/28 19:30   | Yes SOIL   |
|          |                     | MG/KG | Selenium - Total  | 6010   | 1.00            | 08/22/2001 14:00 | 08/23 09:45  | NA        | NA  | 08/28 19:30   | Yes SOIL   |
|          |                     | MG/KG | Silver - Total    | 6010   | 1.00            | 08/22/2001 14:00 | 08/23 09:45  | NA        | NA  | 08/28 19:30   | Yes SOIL   |
|          |                     | MG/KG | Thallium - Total  | 6010   | 1.00            | 08/22/2001 14:00 | 08/23 09:45  | NA        | NA  | 08/28 19:30   | Yes SOIL   |
|          |                     | MG/KG | Zinc - Total      | 6010   | 1.00            | 08/22/2001 14:00 | 08/23 09:45  | NA        | NA  | 08/28 19:30   | Yes SOIL   |

000043



| Lab ID     | Sample ID                       | Units | Analyte           | Method | Dilution Factor | Sample Date      | Receive Date | TCLP Date | THT | Analysis Date | AHT Matrix |
|------------|---------------------------------|-------|-------------------|--------|-----------------|------------------|--------------|-----------|-----|---------------|------------|
| A1817401MS | 1F-OFFSITE BACKFILL             | MG/KG | Aluminum - Total  | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:21   | Yes SOIL   |
|            |                                 | MG/KG | Arsenic - Total   | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:21   | Yes SOIL   |
|            |                                 | MG/KG | Beryllium - Total | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:21   | Yes SOIL   |
|            |                                 | MG/KG | Cadmium - Total   | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:21   | Yes SOIL   |
|            |                                 | MG/KG | Chromium - Total  | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:21   | Yes SOIL   |
|            |                                 | MG/KG | Copper - Total    | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:21   | Yes SOIL   |
|            |                                 | MG/KG | Lead - Total      | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:21   | Yes SOIL   |
|            |                                 | MG/KG | Nickel - Total    | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:21   | Yes SOIL   |
|            |                                 | MG/KG | Selenium - Total  | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:21   | Yes SOIL   |
|            |                                 | MG/KG | Silver - Total    | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:21   | Yes SOIL   |
|            |                                 | MG/KG | Thallium - Total  | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:21   | Yes SOIL   |
|            |                                 | MG/KG | Zinc - Total      | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:21   | Yes SOIL   |
|            |                                 | MG/KG | Aluminum - Total  | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:25   | Yes SOIL   |
|            |                                 | MG/KG | Arsenic - Total   | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:25   | Yes SOIL   |
| A1817401SD | 1F-OFFSITE BACKFILL             | MG/KG | Beryllium - Total | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:25   | Yes SOIL   |
|            |                                 | MG/KG | Cadmium - Total   | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:25   | Yes SOIL   |
|            |                                 | MG/KG | Chromium - Total  | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:25   | Yes SOIL   |
|            |                                 | MG/KG | Copper - Total    | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:25   | Yes SOIL   |
|            |                                 | MG/KG | Lead - Total      | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:25   | Yes SOIL   |
|            |                                 | MG/KG | Nickel - Total    | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:25   | Yes SOIL   |
|            |                                 | MG/KG | Selenium - Total  | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:25   | Yes SOIL   |
|            |                                 | MG/KG | Silver - Total    | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:25   | Yes SOIL   |
|            |                                 | MG/KG | Thallium - Total  | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:25   | Yes SOIL   |
|            |                                 | MG/KG | Zinc - Total      | 6010   | 1.00            | 08/22/2001 13:50 | 08/23 09:45  | NA        | NA  | 08/28 19:25   | Yes SOIL   |
|            |                                 | MG/KG | Mercury - Total   | 7471   | 1.00            | -                | -            | NA        | NA  | 08/24         | Yes SOIL   |
|            |                                 | MG/KG | Aluminum - Total  | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 18:51   | Yes SOIL   |
|            |                                 | MG/KG | Arsenic - Total   | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 18:51   | Yes SOIL   |
|            |                                 | MG/KG | Beryllium - Total | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 18:51   | Yes SOIL   |
| A180762401 | LCS<br>A180768001 LCS CLP Soils | MG/KG | Cadmium - Total   | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 18:51   | Yes SOIL   |
|            |                                 | MG/KG | Chromium - Total  | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 18:51   | Yes SOIL   |
|            |                                 | MG/KG | Copper - Total    | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 18:51   | Yes SOIL   |
|            |                                 | MG/KG | Lead - Total      | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 18:51   | Yes SOIL   |
|            |                                 | MG/KG | Nickel - Total    | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 18:51   | Yes SOIL   |
|            |                                 | MG/KG | Selenium - Total  | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 18:51   | Yes SOIL   |
|            |                                 | MG/KG | Silver - Total    | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 18:51   | Yes SOIL   |
|            |                                 | MG/KG | Thallium - Total  | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 18:51   | Yes SOIL   |
|            |                                 | MG/KG | Zinc - Total      | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 18:51   | Yes SOIL   |
|            |                                 | MG/KG | Mercury - Total   | 7471   | 1.00            | -                | -            | NA        | NA  | 08/24         | Yes SOIL   |
|            |                                 | MG/KG | Aluminum - Total  | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 19:04   | Yes SOIL   |
|            |                                 | MG/KG | Arsenic - Total   | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 19:04   | Yes SOIL   |
|            |                                 | MG/KG | Beryllium - Total | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 19:04   | Yes SOIL   |
|            |                                 | MG/KG | Cadmium - Total   | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 19:04   | Yes SOIL   |
| A180762401 | LCS<br>A180768001 LCS CLP Soils | MG/KG | Chromium - Total  | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 19:04   | Yes SOIL   |
|            |                                 | MG/KG | Copper - Total    | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 19:04   | Yes SOIL   |
|            |                                 | MG/KG | Lead - Total      | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 19:04   | Yes SOIL   |
|            |                                 | MG/KG | Nickel - Total    | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 19:04   | Yes SOIL   |
|            |                                 | MG/KG | Selenium - Total  | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 19:04   | Yes SOIL   |
|            |                                 | MG/KG | Silver - Total    | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 19:04   | Yes SOIL   |
|            |                                 | MG/KG | Thallium - Total  | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 19:04   | Yes SOIL   |
|            |                                 | MG/KG | Zinc - Total      | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 19:04   | Yes SOIL   |
|            |                                 | MG/KG | Mercury - Total   | 7471   | 1.00            | -                | -            | NA        | NA  | 08/24         | Yes SOIL   |
|            |                                 | MG/KG | Aluminum - Total  | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 19:04   | Yes SOIL   |
|            |                                 | MG/KG | Arsenic - Total   | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 19:04   | Yes SOIL   |
|            |                                 | MG/KG | Beryllium - Total | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 19:04   | Yes SOIL   |
|            |                                 | MG/KG | Cadmium - Total   | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 19:04   | Yes SOIL   |
|            |                                 | MG/KG | Chromium - Total  | 6010   | 1.00            | -                | -            | NA        | NA  | 08/28 19:04   | Yes SOIL   |

AHT = Analysis Holding Time Met  
THT = TCLP Holding Time Met  
NA = Not Applicable

Date: 09/07/2001 15:42:06  
Jobno: A01-8174

ED CORK & SONS, INC.  
QC CHRONOLOGY

Rept: AN0369

| Lab ID     | Sample ID     | Units          | Analyte                          | Method       | Dilution Factor | Sample Date | Receive Date       | TCLP Date | THT      | Analysis Date              | AHT Matrix           |
|------------|---------------|----------------|----------------------------------|--------------|-----------------|-------------|--------------------|-----------|----------|----------------------------|----------------------|
| A180768001 | LCS CLP Soils | MG/KG<br>MG/KG | Thallium - Total<br>Zinc - Total | 6010<br>6010 | 1.00<br>1.00    | -<br>-      | - 09:45<br>- 09:45 | NA<br>NA  | NA<br>NA | 08/28 19:04<br>08/28 19:04 | Yes SOIL<br>Yes SOIL |

AHT = Analysis Holding Time Met  
THT = TCLP Holding Time Met  
NA = Not Applicable

000045

SYL Buffalo

000046

## Chain of Custody

**SEVERN  
TRENT  
SERVICES**

**Severn Trent Laboratories, Inc.**

STL-1124 (0700)

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**Client**[illegible]

**DISTRIBUTION:** WHITE - Strays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

SEVERN  
TRENT  
SERVICES

September 26, 2001

Mr. Glenn Cork  
Ed Cork & Sons, Inc.  
30 Argyle Lane  
Patchogue, NY 11772

STL Buffalo  
10 Hazelwood Drive  
Suite 106  
Amherst, NY 14228

Tel: 716 691 2600  
Fax: 716 691 7991  
www.stl-inc.com

RE: Analytical Results A01-9044

Dear Mr. Cork:

Please find enclosed analytical results concerning the sample recently submitted by your firm. The pertinent information regarding these analyses is listed below:

Project Name: Off-Site Backfill  
Matrix: Soil  
Sample Received: 09/20/01  
Sample Date: 09/19/01

If you have any questions concerning this data, please contact the Program Manager (716) 691-2600 and refer to the I.D. number listed below. It has been our pleasure to provide Ed Cork & Sons, Inc. with environmental testing services. We look forward to serving you in the future.

Sincerely,

STL Buffalo



Ryan T. VanDette  
Program Manager

RTV/djl  
Enclosure

I.D. #A01-9044  
#NY1A8817

This report contains 15 pages which are individually numbered.

000001

## METHODOLOGY

The specific methodology employed in obtaining the enclosed analytical results is enclosed on the specific data table. The method number presented refers to the following U.S. Environmental Protection Agency reference:

- "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), Third Edition, Update III, December 1996, United States Environmental Protection Agency Office of Solid Waste.

## COMMENTS

The enclosed data has been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

The cooler was received at a temperature of 6°C.

No deviations from protocol were encountered for Methods 8270, 8081, 8082, and Metals.

Deviations from protocol were encountered for the following:

### METHOD 8260

The Method Blank VBLANK32 (A1904402) exhibited results for Acetone. All affected samples will be indicated with a "B" qualifier.

### METHOD 8151

The Matrix Spike Blank (A1B0840701) exhibited spike recovery results above quality control limits for Dinoseb, 2,4,5-TP (Silvex), and 2,4,5-T. The Matrix Spike Blank Duplicate (A1B0840702) exhibited spike recovery results above quality control limits for Dinoseb and 2,4,5-TP (Silvex).

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

## DATA COMMENT PAGE

ORGANIC DATA QUALIFIERS

- ND or U Indicates compound was analyzed for, but not detected.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- ! Indicates coelution.
- \* Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

- ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.
- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- K Indicates the post digestion spike recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- M Indicates duplicate injection results exceeded quality control limits.
- W Post digestion spike for Furnace AA analysis is out of quality control limits (85-115%) while sample absorbance is less than 50% of spike absorbance.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- \* Indicates analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

000003

## Sample Data Package



Date: 10/01/2001  
Time: 13:20:38

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SW8463 8260 - TCL VOLATILES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | 3F-OFFSITE BACKFILL<br>A01-9044<br>09/19/2001 | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value |
|------------------------------------|--------|-----------------------------------------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| Analyte                            | Units  | Sample<br>Value                               | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value |
| Acetone                            | UG/KG  | 7 BJ                                          | 25                 | NA              |                    | NA              |                    | NA              |
| Benzene                            | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| Bromodichloromethane               | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| Bromoform                          | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| Bromomethane                       | UG/KG  | ND                                            | 10                 | NA              |                    | NA              |                    | NA              |
| 2-Butanone                         | UG/KG  | ND                                            | 25                 | NA              |                    | NA              |                    | NA              |
| Carbon Disulfide                   | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| Carbon Tetrachloride               | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| Chlorobenzene                      | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| Chloroethane                       | UG/KG  | ND                                            | 10                 | NA              |                    | NA              |                    | NA              |
| Chloroform                         | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| Chloromethane                      | UG/KG  | ND                                            | 10                 | NA              |                    | NA              |                    | NA              |
| Dibromochloromethane               | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| 1,1-Dichloroethane                 | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| 1,2-Dichloroethane                 | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| 1,1-Dichloroethene                 | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| 1,2-Dichloroethene (Total)         | UG/KG  | ND                                            | 10                 | NA              |                    | NA              |                    | NA              |
| 1,2-Dichloropropane                | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| cis-1,3-Dichloropropene            | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| trans-1,3-Dichloropropene          | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| Ethylbenzene                       | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| 2-Hexanone                         | UG/KG  | ND                                            | 10                 | NA              |                    | NA              |                    | NA              |
| Methylene chloride                 | UG/KG  | 5                                             | 5                  | NA              |                    | NA              |                    | NA              |
| 4-Methyl-2-pentanone               | UG/KG  | ND                                            | 25                 | NA              |                    | NA              |                    | NA              |
| Styrene                            | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| 1,1,2,2-Tetrachloroethane          | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| Tetrachloroethene                  | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| Toluene                            | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| 1,1,1-Trichloroethane              | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| 1,1,2-Trichloroethane              | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| Trichloroethene                    | UG/KG  | ND                                            | 5                  | NA              |                    | NA              |                    | NA              |
| Vinyl acetate                      | UG/KG  | ND                                            | 10                 | NA              |                    | NA              |                    | NA              |
| Vinyl chloride                     | UG/KG  | ND                                            | 10                 | NA              |                    | NA              |                    | NA              |
| Total Xylenes                      | UG/KG  | ND                                            | 15                 | NA              |                    | NA              |                    | NA              |
| IS/SURROGATE(S)                    |        |                                               |                    |                 |                    |                 |                    |                 |
| Chlorobenzene-D5                   | %      | 84                                            | 50-200             | NA              |                    | NA              |                    | NA              |
| 1,4-Difluorobenzene                | %      | 87                                            | 50-200             | NA              |                    | NA              |                    | NA              |
| 1,4-Dichlorobenzene-D4             | %      | 76                                            | 50-200             | NA              |                    | NA              |                    | NA              |
| Toluene-D8                         | %      | 94                                            | 77-117             | NA              |                    | NA              |                    | NA              |
| p-Bromofluorobenzene               | %      | 98                                            | 62-126             | NA              |                    | NA              |                    | NA              |
| 1,2-Dichloroethane-D4              | %      | 106                                           | 69-130             | NA              |                    | NA              |                    | NA              |

000004

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/26/2001  
Time: 13:19:24

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SW8463 8270 - TCL SEMIVOLATILES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | 3F-OFFSITE BACKFILL<br>A01-9064<br>09/19/2001 | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value |
|------------------------------------|--------|-----------------------------------------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| Aconaphthene                       | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Acenaphthylene                     | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Anthracene                         | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Benzo(a)anthracene                 | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Benzo(b)fluoranthene               | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Benzo(k)fluoranthene               | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Benzo(ghi)perylene                 | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Benzo(a)pyrene                     | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Benzoic acid                       | UG/KG  | ND                                            | 1600               | NA              |                    | NA              |                    | NA              |
| Benzyl alcohol                     | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Bis(2-chloroethoxy) methane        | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Bis(2-chloroethyl) ether           | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 2,2'-Oxybis(1-Chloropropane)       | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Bis(2-ethylhexyl) phthalate        | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 4-Bromophenyl phenyl ether         | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Butyl benzyl phthalate             | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 4-Chloroaniline                    | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 4-Chloro-3-methylphenol            | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 2-Chloronaphthalene                | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 2-Chlorophenol                     | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 4-Chlorophenyl phenyl ether        | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Chrysene                           | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Dibenzo(a,h)anthracene             | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Dibenzofuran                       | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Di-n-butyl phthalate               | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 1,2-Dichlorobenzene                | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 1,3-Dichlorobenzene                | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 1,4-Dichlorobenzene                | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 3,3'-Dichlorobenzidine             | UG/KG  | ND                                            | 660                | NA              |                    | NA              |                    | NA              |
| 2,4-Dichlorophenol                 | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Diethyl phthalate                  | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 2,4-Dimethylphenol                 | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Dimethyl phthalate                 | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 4,6-Dinitro-2-methylphenol         | UG/KG  | ND                                            | 1600               | NA              |                    | NA              |                    | NA              |
| 2,4-Dinitrophenol                  | UG/KG  | ND                                            | 1600               | NA              |                    | NA              |                    | NA              |
| 2,4-Dinitrotoluene                 | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 2,6-Dinitrotoluene                 | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Di-n-octyl phthalate               | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Fluoranthene                       | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Fluorene                           | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Hexachlorobenzene                  | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Hexachlorobutadiene                | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Hexachlorocyclopentadiene          | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |

000005

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/26/2001  
Time: 13:19:24

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SW8463 8270 - TCL SEMIVOLATILES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | 3F-OFFSITE BACKFILL<br>A01-9044<br>09/19/2001 | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value |
|------------------------------------|--------|-----------------------------------------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| Analyte                            | Units  | Sample<br>Value                               | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value |
| Hexachloroethane                   | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Indeno(1,2,3-cd)pyrene             | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Isophorene                         | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 2-Methylnaphthalene                | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 2-Methylphenol                     | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 4-Methylphenol                     | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Naphthalene                        | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 2-Nitroaniline                     | UG/KG  | ND                                            | 1600               | NA              |                    | NA              |                    | NA              |
| 3-Nitroaniline                     | UG/KG  | ND                                            | 1600               | NA              |                    | NA              |                    | NA              |
| 4-Nitroaniline                     | UG/KG  | ND                                            | 1600               | NA              |                    | NA              |                    | NA              |
| Nitrobenzene                       | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 2-Nitrophenol                      | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 4-Nitrophenol                      | UG/KG  | ND                                            | 1600               | NA              |                    | NA              |                    | NA              |
| N-nitrosodiphenylamine             | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| N-Nitroso-Di-n-propylamine         | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Pentachlorophenol                  | UG/KG  | ND                                            | 1600               | NA              |                    | NA              |                    | NA              |
| Phenanthrene                       | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Phenol                             | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| Pyrene                             | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 1,2,4-Trichlorobenzene             | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| 2,4,5-Trichlorophenol              | UG/KG  | ND                                            | 800                | NA              |                    | NA              |                    | NA              |
| 2,4,6-Trichlorophenol              | UG/KG  | ND                                            | 330                | NA              |                    | NA              |                    | NA              |
| IS/SURROGATE(S)                    |        |                                               |                    |                 |                    |                 |                    |                 |
| 1,4-Dichlorobenzene-D4             | %      | 107                                           | 50-200             | NA              |                    | NA              |                    | NA              |
| Naphthalene-D8                     | %      | 98                                            | 50-200             | NA              |                    | NA              |                    | NA              |
| Acenaphthene-D10                   | %      | 93                                            | 50-200             | NA              |                    | NA              |                    | NA              |
| Phenanthrene-D10                   | %      | 86                                            | 50-200             | NA              |                    | NA              |                    | NA              |
| Chrysene-D12                       | %      | 83                                            | 50-200             | NA              |                    | NA              |                    | NA              |
| Perylene-D12                       | %      | 87                                            | 50-200             | NA              |                    | NA              |                    | NA              |
| Nitrobenzene-D5                    | %      | 65                                            | 16-120             | NA              |                    | NA              |                    | NA              |
| 2-Fluorobiphenyl                   | %      | 84                                            | 32-120             | NA              |                    | NA              |                    | NA              |
| p-Terphenyl-d14                    | %      | 93                                            | 35-133             | NA              |                    | NA              |                    | NA              |
| Phenol-D5                          | %      | 63                                            | 29-120             | NA              |                    | NA              |                    | NA              |
| 2-Fluorophenol                     | %      | 65                                            | 23-120             | NA              |                    | NA              |                    | NA              |
| 2,4,6-Tribromophenol               | %      | 97                                            | 37-135             | NA              |                    | NA              |                    | NA              |

000006

Date: 09/26/2001  
Time: 13:19:37

Ed Cork & Sons, Inc.

OFF-SITE BACKFILL

QUEST-SW8463 8081 - TCL PESTICIDES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | 3F-OFFSITE BACKFILL<br>A01-9044<br>09/19/2001 |                    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    |
|------------------------------------|--------|-----------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Analyte                            | Units  | Sample<br>Value                               | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit |
| Aldrin                             | UG/KG  | ND                                            | 2.0                | NA                 |                    | NA                 |                    | NA                 |                    |
| alpha-BHC                          | UG/KG  | ND                                            | 2.0                | NA                 |                    | NA                 |                    | NA                 |                    |
| beta-BHC                           | UG/KG  | ND                                            | 2.0                | NA                 |                    | NA                 |                    | NA                 |                    |
| gamma-BHC (Lindane)                | UG/KG  | ND                                            | 2.0                | NA                 |                    | NA                 |                    | NA                 |                    |
| delta-BHC                          | UG/KG  | ND                                            | 2.0                | NA                 |                    | NA                 |                    | NA                 |                    |
| Chlordane                          | UG/KG  | ND                                            | 16                 | NA                 |                    | NA                 |                    | NA                 |                    |
| 4,4'-DDD                           | UG/KG  | ND                                            | 2.0                | NA                 |                    | NA                 |                    | NA                 |                    |
| 4,4'-DDE                           | UG/KG  | ND                                            | 2.0                | NA                 |                    | NA                 |                    | NA                 |                    |
| 4,4'-DDT                           | UG/KG  | ND                                            | 2.0                | NA                 |                    | NA                 |                    | NA                 |                    |
| Dieldrin                           | UG/KG  | ND                                            | 2.0                | NA                 |                    | NA                 |                    | NA                 |                    |
| Endosulfan I                       | UG/KG  | ND                                            | 2.0                | NA                 |                    | NA                 |                    | NA                 |                    |
| Endosulfan II                      | UG/KG  | ND                                            | 2.0                | NA                 |                    | NA                 |                    | NA                 |                    |
| Endosulfan Sulfate                 | UG/KG  | ND                                            | 2.0                | NA                 |                    | NA                 |                    | NA                 |                    |
| Endrin                             | UG/KG  | ND                                            | 2.0                | NA                 |                    | NA                 |                    | NA                 |                    |
| Endrin aldehyde                    | UG/KG  | ND                                            | 2.0                | NA                 |                    | NA                 |                    | NA                 |                    |
| Heptachlor                         | UG/KG  | ND                                            | 2.0                | NA                 |                    | NA                 |                    | NA                 |                    |
| Heptachlor epoxide                 | UG/KG  | ND                                            | 2.0                | NA                 |                    | NA                 |                    | NA                 |                    |
| Methoxychlor                       | UG/KG  | ND                                            | 2.0                | NA                 |                    | NA                 |                    | NA                 |                    |
| Toxaphene                          | UG/KG  | ND                                            | 33                 | NA                 |                    | NA                 |                    | NA                 |                    |
| SURROGATE(S)                       |        |                                               |                    |                    |                    |                    |                    |                    |                    |
| Tetrachloro-m-xylene               | %      | 80                                            | 32-130             | NA                 |                    | NA                 |                    | NA                 |                    |
| Decachlorobiphenyl                 | %      | 85                                            | 36-153             | NA                 |                    | NA                 |                    | NA                 |                    |

000007

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/26/2001  
Time: 13:19:37

Ed Cork & Sons, Inc.

Rept: AN0326

OFF-SITE BACKFILL

QUEST - SW8463 8082 - POLYCHLORINATED BIPHENYLS/S

| Client ID<br>Job No<br>Sample Date | Lab ID | 3F-OFFSITE BACKFILL<br>A01-9044 A1904401<br>09/19/2001 |                 | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|--------------------------------------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value                                           | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| Aroclor 1016                       | UG/KG  | ND                                                     | 20              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1221                       | UG/KG  | ND                                                     | 20              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1232                       | UG/KG  | ND                                                     | 20              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1242                       | UG/KG  | ND                                                     | 20              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1248                       | UG/KG  | ND                                                     | 20              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1254                       | UG/KG  | ND                                                     | 20              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1260                       | UG/KG  | ND                                                     | 20              | NA           |                 | NA           |                 | NA           |                 |
| SURROGATE(S)                       |        |                                                        |                 |              |                 |              |                 |              |                 |
| Tetrachloro-m-xylene               | %      | 64                                                     | 32-148          | NA           |                 | NA           |                 | NA           |                 |
| Decachlorobiphenyl                 | %      | 48                                                     | 36-153          | NA           |                 | NA           |                 | NA           |                 |

000008

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/26/2001  
Time: 13:19:37

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SN8463 B151 - HERBICIDES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | 3F-OFFSITE BACKFILL<br>A01-9044<br>09/19/2001 |                 | A1904401     |                 |              |                 |              |                 |              |                 |
|------------------------------------|--------|-----------------------------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value                                  | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| 2,4-D                              | UG/G   | ND                                            | 0.032           | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| 2,4,5-TP (Silvex)                  | UG/G   | ND                                            | 0.032           | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| 2,4,5-T                            | UG/G   | ND                                            | 0.032           | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Dicamba                            | UG/G   | ND                                            | 0.032           | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| 2,4-DB                             | UG/G   | ND                                            | 0.032           | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Datapon                            | UG/G   | ND                                            | 0.032           | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Dinoseb                            | UG/G   | ND                                            | 0.032           | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Pentachlorophenol                  | UG/G   | ND                                            | 0.032           | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| Picloram                           | UG/G   | ND                                            | 0.032           | NA           |                 | NA           |                 | NA           |                 | NA           |                 |
| SURROGATE(S)                       |        |                                               |                 |              |                 |              |                 |              |                 |              |                 |
| Dichlorophenyl Acetic Acid         | %      | 89                                            | 38-141          | NA           |                 | NA           |                 | NA           |                 | NA           |                 |

000009

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/26/2001  
Time: 13:19:45

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST TOTAL PP ME - S

Rept: AM0326

| Client ID<br>Job No<br>Sample Date | Lab ID | 3F-OFFSITE BACKFILL<br>A01-9044<br>09/19/2001 |                    | A1904401        |                    |                 |                    |                 |                    |                 |                    |
|------------------------------------|--------|-----------------------------------------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|
| Analyte                            | Units  | Sample<br>Value                               | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
| Aluminum - Total                   | MG/KG  | 466                                           | 24.6               | NA              |                    | NA              |                    | NA              |                    | NA              |                    |
| Arsenic - Total                    | MG/KG  | ND                                            | 1.2                | NA              |                    | NA              |                    | NA              |                    | NA              |                    |
| Beryllium - Total                  | MG/KG  | ND                                            | 0.61               | NA              |                    | NA              |                    | NA              |                    | NA              |                    |
| Cadmium - Total                    | MG/KG  | ND                                            | 0.61               | NA              |                    | NA              |                    | NA              |                    | NA              |                    |
| Chromium - Total                   | MG/KG  | ND                                            | 2.4                | NA              |                    | NA              |                    | NA              |                    | NA              |                    |
| Copper - Total                     | MG/KG  | ND                                            | 2.4                | NA              |                    | NA              |                    | NA              |                    | NA              |                    |
| Lead - Total                       | MG/KG  | ND                                            | 6.1                | NA              |                    | NA              |                    | NA              |                    | NA              |                    |
| Mercury - Total                    | MG/KG  | ND                                            | 0.12               | NA              |                    | NA              |                    | NA              |                    | NA              |                    |
| Nickel - Total                     | MG/KG  | ND                                            | 2.4                | NA              |                    | NA              |                    | NA              |                    | NA              |                    |
| Selenium - Total                   | MG/KG  | ND                                            | 3.7                | NA              |                    | NA              |                    | NA              |                    | NA              |                    |
| Silver - Total                     | MG/KG  | ND                                            | 1.2                | NA              |                    | NA              |                    | NA              |                    | NA              |                    |
| Thallium - Total                   | MG/KG  | ND                                            | 7.4                | NA              |                    | NA              |                    | NA              |                    | NA              |                    |
| Zinc - Total                       | MG/KG  | 2.0                                           | 1.2                | NA              |                    | NA              |                    | NA              |                    | NA              |                    |

000010

NA = Not Applicable ND = Not Detected

STL Buffalo

000011

## **Chronology and QC Summary Package**



Date: 09/26/2001  
Time: 13:20:02

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SW8463 8260 - TCL VOLATILES - S

Rept: AND326

| Client ID<br>Job No<br>Sample Date | Lab ID | Units | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|-------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Acetone                            |        | UG/KG | 6 J          | 25              | NA           |                 | NA           |                 |
| Benzene                            |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| Bromodichloromethane               |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| Bromoform                          |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| Bromomethane                       |        | UG/KG | ND           | 10              | NA           |                 | NA           |                 |
| 2-Butanone                         |        | UG/KG | ND           | 25              | NA           |                 | NA           |                 |
| Carbon Disulfide                   |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| Carbon Tetrachloride               |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| Chlorobenzene                      |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| Chloroethane                       |        | UG/KG | ND           | 10              | NA           |                 | NA           |                 |
| Chloroform                         |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| Chloromethane                      |        | UG/KG | ND           | 10              | NA           |                 | NA           |                 |
| Dibromochloromethane               |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| 1,1-Dichloroethane                 |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| 1,2-Dichloroethane                 |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| 1,1-Dichloroethene                 |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| 1,2-Dichloroethene (Total)         |        | UG/KG | ND           | 10              | NA           |                 | NA           |                 |
| 1,2-Dichloropropane                |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| cis-1,3-Dichloropropene            |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| trans-1,3-Dichloropropene          |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| Ethylbenzene                       |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| 2-Hexanone                         |        | UG/KG | ND           | 10              | NA           |                 | NA           |                 |
| Methylene chloride                 |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| 4-Methyl-2-pentanone               |        | UG/KG | ND           | 25              | NA           |                 | NA           |                 |
| Styrene                            |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| 1,1,2,2-Tetrachloroethane          |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| Tetrachloroethene                  |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| Toluene                            |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| 1,1,1-Trichloroethane              |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| 1,1,2-Trichloroethane              |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| Trichloroethene                    |        | UG/KG | ND           | 5               | NA           |                 | NA           |                 |
| Vinyl acetate                      |        | UG/KG | ND           | 10              | NA           |                 | NA           |                 |
| Vinyl chloride                     |        | UG/KG | ND           | 10              | NA           |                 | NA           |                 |
| Total Xylenes                      |        | UG/KG | ND           | 15              | NA           |                 | NA           |                 |
| IS/SURROGATE(S)                    |        |       |              |                 |              |                 |              |                 |
| Chlorobenzene-05                   |        | %     | 92           | 50-200          | NA           |                 | NA           |                 |
| 1,4-Difluorobenzene                |        | %     | 95           | 50-200          | NA           |                 | NA           |                 |
| 1,4-Dichlorobenzene-04             |        | %     | 82           | 50-200          | NA           |                 | NA           |                 |
| Toluene-08                         |        | %     | 94           | 77-117          | NA           |                 | NA           |                 |
| p-Bromofluorobenzene               |        | %     | 95           | 62-126          | NA           |                 | NA           |                 |
| 1,2-Dichloroethane-04              |        | %     | 103          | 69-130          | NA           |                 | NA           |                 |

000012

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/26/2001  
Time: 13:20:02

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SW8463 8260 - TCL VOLATILES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | msb<br>A01-9044 | A1904403 | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value |
|------------------------------------|--------|-----------------|----------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| Acetone                            | UG/KG  | ND              | 25       | NA                 | NA              |                    | NA              |                    | NA              |
| Benzene                            | UG/KG  | 50              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Bromodichloromethane               | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Bromoform                          | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Bromomethane                       | UG/KG  | ND              | 10       | NA                 | NA              |                    | NA              |                    | NA              |
| 2-Butanone                         | UG/KG  | ND              | 25       | NA                 | NA              |                    | NA              |                    | NA              |
| Carbon Disulfide                   | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Carbon Tetrachloride               | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Chlorobenzene                      | UG/KG  | 46              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Chloroethane                       | UG/KG  | ND              | 10       | NA                 | NA              |                    | NA              |                    | NA              |
| Chloroform                         | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Chloromethane                      | UG/KG  | ND              | 10       | NA                 | NA              |                    | NA              |                    | NA              |
| Dibromochloromethane               | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 1,1-Dichloroethane                 | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 1,2-Dichloroethane                 | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 1,1-Dichloroethene                 | UG/KG  | 68              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 1,2-Dichloroethene (Total)         | UG/KG  | ND              | 10       | NA                 | NA              |                    | NA              |                    | NA              |
| 1,2-Dichloropropane                | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| cis-1,3-Dichloropropene            | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| trans-1,3-Dichloropropene          | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Ethylbenzene                       | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 2-Hexanone                         | UG/KG  | 2 J             | 10       | NA                 | NA              |                    | NA              |                    | NA              |
| Methylene chloride                 | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 4-Methyl-2-pentanone               | UG/KG  | ND              | 25       | NA                 | NA              |                    | NA              |                    | NA              |
| Styrene                            | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 1,1,2,2-Tetrachloroethane          | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Tetrachloroethene                  | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Toluene                            | UG/KG  | 48              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 1,1,1-Trichloroethane              | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| 1,1,2-Trichloroethane              | UG/KG  | ND              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Trichloroethene                    | UG/KG  | 50              | 5        | NA                 | NA              |                    | NA              |                    | NA              |
| Vinyl acetate                      | UG/KG  | ND              | 10       | NA                 | NA              |                    | NA              |                    | NA              |
| Vinyl chloride                     | UG/KG  | ND              | 10       | NA                 | NA              |                    | NA              |                    | NA              |
| Total Xylenes                      | UG/KG  | ND              | 15       | NA                 | NA              |                    | NA              |                    | NA              |
| IS/SURROGATE(S)                    |        |                 |          |                    |                 |                    |                 |                    |                 |
| Chlorobenzene-D5                   | %      | 101             | 50-200   | NA                 | NA              |                    | NA              |                    | NA              |
| 1,4-Difluorobenzene                | %      | 104             | 50-200   | NA                 | NA              |                    | NA              |                    | NA              |
| 1,4-Dichlorobenzene-D4             | %      | 88              | 50-200   | NA                 | NA              |                    | NA              |                    | NA              |
| Toluene-D8                         | %      | 92              | 77-117   | NA                 | NA              |                    | NA              |                    | NA              |
| p-Bromofluorobenzene               | %      | 95              | 62-126   | NA                 | NA              |                    | NA              |                    | NA              |
| 1,2-Dichloroethane-D4              | %      | 106             | 69-130   | NA                 | NA              |                    | NA              |                    | NA              |

000013

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/26/2001  
Time: 13:20:22

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SW8463 8270 - TCL SEMIVOLATILES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | S BLANK<br>A01-9044 | A180840802         | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    |
|------------------------------------|--------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Analyte                            | Units  | Sample<br>Value     | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit |
| Acenaphthene                       | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Acenaphthylene                     | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Anthracene                         | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Benzo(a)anthracene                 | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Benzo(b)fluoranthene               | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Benzo(k)fluoranthene               | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Benzo(ghi)perylene                 | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Benzo(a)pyrene                     | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Benzoic acid                       | UG/KG  | ND                  | 1600               | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Benzyl alcohol                     | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Bis(2-chloroethoxy) methane        | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Bis(2-chloroethyl) ether           | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| 2,2'-Oxybis(1-Chloropropane)       | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Bis(2-ethylhexyl) phthalate        | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| 4-Bromophenyl phenyl ether         | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Butyl benzyl phthalate             | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| 4-Chloroaniline                    | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| 4-Chloro-3-methylphenol            | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| 2-Chloronaphthalene                | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| 2-Chlorophenol                     | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| 4-Chlorophenyl phenyl ether        | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Chrysene                           | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Dibenz(a,h)anthracene              | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Dibenzofuran                       | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Di-n-butyl phthalate               | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| 1,2-Dichlorobenzene                | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| 1,3-Dichlorobenzene                | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| 1,4-Dichlorobenzene                | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| 3,3'-Dichlorobenzidine             | UG/KG  | ND                  | 660                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| 2,4-Dichlorophenol                 | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Diethyl phthalate                  | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Dimethyl phthalate                 | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| 4,6-Dinitro-2-methylphenol         | UG/KG  | ND                  | 1600               | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| 2,4-Dinitrophenol                  | UG/KG  | ND                  | 1600               | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| 2,4-Dinitrotoluene                 | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| 2,6-Dinitrotoluene                 | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Di-n-octyl phthalate               | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Fluoranthene                       | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Fluorene                           | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Hexachlorobenzene                  | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Hexachlorobutadiene                | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |
| Hexachlorocyclopentadiene          | UG/KG  | ND                  | 330                | NA                 | NA                 | NA                 | NA                 | NA                 | NA                 |

000014

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/26/2001  
Time: 13:20:22

Ed Cork & Sons, Inc.

Rept: AN0326

OFF-SITE BACKFILL  
QUEST-SW8463 B270 - TCL SEMI-VOLATILES - S

| Client ID<br>Job No<br>Sample Date | Lab ID | S BLANK<br>A01-9044 | A180840802      | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|---------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value        | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| Hexachloroethane                   | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Indeno(1,2,3-cd)pyrene             | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Isophorone                         | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2-Methylnaphthalene                | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2-Methylphenol                     | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 4-Methylphenol                     | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Naphthalene                        | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2-Nitroaniline                     | UG/KG  | ND                  | 1600            | NA           |                 | NA           |                 | NA           |                 |
| 3-Nitroaniline                     | UG/KG  | ND                  | 1600            | NA           |                 | NA           |                 | NA           |                 |
| 4-Nitroaniline                     | UG/KG  | ND                  | 1600            | NA           |                 | NA           |                 | NA           |                 |
| Nitrobenzene                       | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2-Nitrophenol                      | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 4-Nitrophenol                      | UG/KG  | ND                  | 1600            | NA           |                 | NA           |                 | NA           |                 |
| N-nitrosodiphenylamine             | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| N-Nitroso-Di-n-propylamine         | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Pentachlorophenol                  | UG/KG  | ND                  | 1600            | NA           |                 | NA           |                 | NA           |                 |
| Phenanthrene                       | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Phenol                             | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| Pyrene                             | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 1,2,4-Trichlorobenzene             | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2,4,5-Trichlorophenol              | UG/KG  | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 2,4,6-Trichlorophenol              | UG/KG  | ND                  | 800             | NA           |                 | NA           |                 | NA           |                 |
| [S/SURROGATE(S)]                   |        | ND                  | 330             | NA           |                 | NA           |                 | NA           |                 |
| 1,4-Dichlorobenzene-D4             | %      | 115                 | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Naphthalene-D8                     | %      | 106                 | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Acenaphthene-D10                   | %      | 98                  | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Phenanthrene-D10                   | %      | 92                  | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Chrysene-D12                       | %      | 85                  | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Perylene-D12                       | %      | 83                  | 50-200          | NA           |                 | NA           |                 | NA           |                 |
| Nitrobenzene-D5                    | %      | 81                  | 16-120          | NA           |                 | NA           |                 | NA           |                 |
| 2-Fluorobiphenyl                   | %      | 98                  | 32-120          | NA           |                 | NA           |                 | NA           |                 |
| p-Terphenyl-d14                    | %      | 107                 | 35-133          | NA           |                 | NA           |                 | NA           |                 |
| Phenol-D5                          | %      | 76                  | 29-120          | NA           |                 | NA           |                 | NA           |                 |
| 2-Fluorophenol                     | %      | 80                  | 23-120          | NA           |                 | NA           |                 | NA           |                 |
| 2,4,6-Tribromophenol               | %      | 106                 | 37-135          | NA           |                 | NA           |                 | NA           |                 |

000015

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/26/2001  
Time: 13:20:22

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SW8463 B270 - YCL SEMI-VOLATILES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Matrix Spike Blank<br>A01-9044 A180840801 | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|-------------------------------------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Acenaphthene                       | UG/KG  | 3200                                      | 330          | NA              | NA           | NA              | NA           | NA              |
| Acenaphthylene                     | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Anthracene                         | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Benzo(a)anthracene                 | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Benzo(b)fluoranthene               | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Benzo(k)fluoranthene               | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Benzo(ghi)perylene                 | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Benzo(a)pyrene                     | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Benzoic acid                       | UG/KG  | ND                                        | 1600         | NA              | NA           | NA              | NA           | NA              |
| Benzyl alcohol                     | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Bis(2-chloroethoxy) methane        | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Bis(2-chloroethyl) ether           | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| 2,2'-Oxybis(1-Chloropropane)       | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Bis(2-ethylhexyl) phthalate        | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| 4-Bromophenyl phenyl ether         | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Butyl benzyl phthalate             | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| 4-Chloroaniline                    | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| 4-Chloro-3-methylphenol            | UG/KG  | 3000                                      | 330          | NA              | NA           | NA              | NA           | NA              |
| 2-Chloronaphthalene                | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| 2-Chlorophenol                     | UG/KG  | 2700                                      | 330          | NA              | NA           | NA              | NA           | NA              |
| 4-Chlorophenyl phenyl ether        | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Chrysene                           | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Dibenzo(a,h)anthracene             | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Dibenzofuran                       | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Di-n-butyl phthalate               | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| 1,2-Dichlorobenzene                | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| 1,3-Dichlorobenzene                | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| 1,4-Dichlorobenzene                | UG/KG  | 2600                                      | 330          | NA              | NA           | NA              | NA           | NA              |
| 3,3'-Dichlorobenzidine             | UG/KG  | ND                                        | 660          | NA              | NA           | NA              | NA           | NA              |
| 2,4-Dichlorophenol                 | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Diethyl phthalate                  | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| 2,4-Dimethylphenol                 | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Dimethyl phthalate                 | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| 4,6-Dinitro-2-methylphenol         | UG/KG  | ND                                        | 1600         | NA              | NA           | NA              | NA           | NA              |
| 2,4-Dinitrophenol                  | UG/KG  | ND                                        | 1600         | NA              | NA           | NA              | NA           | NA              |
| 2,4-Dinitrotoluene                 | UG/KG  | 3200                                      | 330          | NA              | NA           | NA              | NA           | NA              |
| 2,6-Dinitrotoluene                 | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Di-n-octyl phthalate               | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Fluoranthene                       | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Fluorene                           | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Hexachlorobenzene                  | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Hexachlorobutadiene                | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |
| Hexachlorocyclopentadiene          | UG/KG  | ND                                        | 330          | NA              | NA           | NA              | NA           | NA              |

000016

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/26/2001  
Time: 13:20:22

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL

Rept: AN0326

QUEST-SW8463 8270 - TCL SEMIVOLATILES - S

| Client ID<br>Job No<br>Sample Date | Lab ID | Matrix Spike Blank<br>A01-9044 A180840801 |                    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    |
|------------------------------------|--------|-------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Analyte                            | Units  | Sample<br>Value                           | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit |
| Hexachloroethane                   | UG/KG  | ND                                        | 330                | NA                 |                    | NA                 |                    | NA                 |                    |
| Indeno(1,2,3-cd)pyrene             | UG/KG  | ND                                        | 330                | NA                 |                    | NA                 |                    | NA                 |                    |
| Isophorone                         | UG/KG  | ND                                        | 330                | NA                 |                    | NA                 |                    | NA                 |                    |
| 2-Methylnaphthalene                | UG/KG  | ND                                        | 330                | NA                 |                    | NA                 |                    | NA                 |                    |
| 2-Methylphenol                     | UG/KG  | ND                                        | 330                | NA                 |                    | NA                 |                    | NA                 |                    |
| 4-Methylphenol                     | UG/KG  | ND                                        | 330                | NA                 |                    | NA                 |                    | NA                 |                    |
| Naphthalene                        | UG/KG  | ND                                        | 330                | NA                 |                    | NA                 |                    | NA                 |                    |
| 2-Nitroaniline                     | UG/KG  | ND                                        | 1600               | NA                 |                    | NA                 |                    | NA                 |                    |
| 3-Nitroaniline                     | UG/KG  | ND                                        | 1600               | NA                 |                    | NA                 |                    | NA                 |                    |
| 4-Nitroaniline                     | UG/KG  | ND                                        | 1600               | NA                 |                    | NA                 |                    | NA                 |                    |
| Nitrobenzene                       | UG/KG  | ND                                        | 330                | NA                 |                    | NA                 |                    | NA                 |                    |
| 2-Nitrophenol                      | UG/KG  | ND                                        | 330                | NA                 |                    | NA                 |                    | NA                 |                    |
| 4-Nitrophenol                      | UG/KG  | 2400                                      | 1600               | NA                 |                    | NA                 |                    | NA                 |                    |
| N-Nitrosodiphenylamine             | UG/KG  | ND                                        | 330                | NA                 |                    | NA                 |                    | NA                 |                    |
| N-Nitroso-di-n-propylamine         | UG/KG  | 3000                                      | 330                | NA                 |                    | NA                 |                    | NA                 |                    |
| Pentachlorophenol                  | UG/KG  | 2800                                      | 1600               | NA                 |                    | NA                 |                    | NA                 |                    |
| Phenanthrene                       | UG/KG  | ND                                        | 330                | NA                 |                    | NA                 |                    | NA                 |                    |
| Phenol                             | UG/KG  | 2500                                      | 330                | NA                 |                    | NA                 |                    | NA                 |                    |
| Pyrene                             | UG/KG  | 3500                                      | 330                | NA                 |                    | NA                 |                    | NA                 |                    |
| 1,2,4-Trichlorobenzene             | UG/KG  | 2800                                      | 330                | NA                 |                    | NA                 |                    | NA                 |                    |
| 2,4,5-Trichlorophenol              | UG/KG  | ND                                        | 800                | NA                 |                    | NA                 |                    | NA                 |                    |
| 2,4,6-Trichlorophenol              | UG/KG  | ND                                        | 330                | NA                 |                    | NA                 |                    | NA                 |                    |
| IS/SURROGATE(S)                    |        |                                           |                    |                    |                    |                    |                    |                    |                    |
| 1,4-Dichlorobenzene-D4             | %      | 108                                       | 50-200             | NA                 |                    | NA                 |                    | NA                 |                    |
| Naphthalene-D8                     | %      | 102                                       | 50-200             | NA                 |                    | NA                 |                    | NA                 |                    |
| Acenaphthene-D10                   | %      | 95                                        | 50-200             | NA                 |                    | NA                 |                    | NA                 |                    |
| Phenanthrene-D10                   | %      | 92                                        | 50-200             | NA                 |                    | NA                 |                    | NA                 |                    |
| Chrysene-D12                       | %      | 82                                        | 50-200             | NA                 |                    | NA                 |                    | NA                 |                    |
| Perylene-D12                       | %      | 80                                        | 50-200             | NA                 |                    | NA                 |                    | NA                 |                    |
| Nitrobenzene-D5                    | %      | 81                                        | 16-120             | NA                 |                    | NA                 |                    | NA                 |                    |
| 2-Fluorobiphenyl                   | %      | 97                                        | 32-120             | NA                 |                    | NA                 |                    | NA                 |                    |
| p-Terphenyl-D14                    | %      | 103                                       | 35-133             | NA                 |                    | NA                 |                    | NA                 |                    |
| Phenol-D5                          | %      | 74                                        | 29-120             | NA                 |                    | NA                 |                    | NA                 |                    |
| 2-Fluorophenol                     | %      | 78                                        | 23-120             | NA                 |                    | NA                 |                    | NA                 |                    |
| 2,4,6-Tribromophenol               | %      | 105                                       | 37-135             | NA                 |                    | NA                 |                    | NA                 |                    |

000017

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/26/2001  
Time: 13:20:36

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-S48463 8081 - TCL PESTICIDES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Method Blank<br>A01-9044 | A180840503      | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|--------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value             | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| Aldrin                             | UG/KG  | ND                       | 1.6             | NA           |                 | NA           |                 | NA           |                 |
| alpha-BHC                          | UG/KG  | ND                       | 1.6             | NA           |                 | NA           |                 | NA           |                 |
| beta-BHC                           | UG/KG  | ND                       | 1.6             | NA           |                 | NA           |                 | NA           |                 |
| gamma-BHC (Lindane)                | UG/KG  | ND                       | 1.6             | NA           |                 | NA           |                 | NA           |                 |
| delta-BHC                          | UG/KG  | ND                       | 1.6             | NA           |                 | NA           |                 | NA           |                 |
| Chlordane                          | UG/KG  | ND                       | 16              | NA           |                 | NA           |                 | NA           |                 |
| 4,4'-DDD                           | UG/KG  | ND                       | 1.6             | NA           |                 | NA           |                 | NA           |                 |
| 4,4'-DDE                           | UG/KG  | ND                       | 1.6             | NA           |                 | NA           |                 | NA           |                 |
| 4,4'-DDT                           | UG/KG  | ND                       | 1.6             | NA           |                 | NA           |                 | NA           |                 |
| Dieldrin                           | UG/KG  | ND                       | 1.6             | NA           |                 | NA           |                 | NA           |                 |
| Endosulfan I                       | UG/KG  | ND                       | 1.6             | NA           |                 | NA           |                 | NA           |                 |
| Endosulfan II                      | UG/KG  | ND                       | 1.6             | NA           |                 | NA           |                 | NA           |                 |
| Endosulfan Sulfate                 | UG/KG  | ND                       | 1.6             | NA           |                 | NA           |                 | NA           |                 |
| Endrin                             | UG/KG  | ND                       | 1.6             | NA           |                 | NA           |                 | NA           |                 |
| Endrin aldehyde                    | UG/KG  | ND                       | 1.6             | NA           |                 | NA           |                 | NA           |                 |
| Heptachlor                         | UG/KG  | ND                       | 1.6             | NA           |                 | NA           |                 | NA           |                 |
| Heptachlor epoxide                 | UG/KG  | ND                       | 1.6             | NA           |                 | NA           |                 | NA           |                 |
| Methoxychlor                       | UG/KG  | ND                       | 1.6             | NA           |                 | NA           |                 | NA           |                 |
| Toxaphene                          | UG/KG  | ND                       | 33              | NA           |                 | NA           |                 | NA           |                 |
| SURROGATE(S)                       |        |                          |                 |              |                 |              |                 |              |                 |
| Tetrachloro-m-xylene               | %      | 74                       | 32-130          | NA           |                 | NA           |                 | NA           |                 |
| Decachlorobiphenyl                 | %      | 86                       | 36-153          | NA           |                 | NA           |                 | NA           |                 |

000018

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/26/2001  
Time: 13:20:36

Ed Cork & Sons, Inc.

OFF-SITE BACKFILL

QUEST-SH8463 8081 - TCL PESTICIDES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Matrix Spike Blank<br>A01-9044<br>A180840501 | Matrix Spike Blk Dup<br>A01-9044<br>A180840502 | Reporting Limit | Sample Value    | Reporting Limit | Sample Value    | Reporting Limit | Sample Value    |
|------------------------------------|--------|----------------------------------------------|------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Analyte                            | Units  | Sample Value                                 | Reporting Limit                                | Sample Value    | Reporting Limit | Sample Value    | Reporting Limit | Sample Value    | Reporting Limit |
| Aldrin                             | UG/KG  | 20                                           | 1.6                                            | 21              | 1.6             | NA              | NA              | NA              | NA              |
| alpha-BHC                          | UG/KG  | 26                                           | 1.6                                            | 25              | 1.6             | NA              | NA              | NA              | NA              |
| beta-BHC                           | UG/KG  | 28                                           | 1.6                                            | 27              | 1.6             | NA              | NA              | NA              | NA              |
| gamma-BHC (Lindane)                | UG/KG  | 26                                           | 1.6                                            | 26              | 1.6             | NA              | NA              | NA              | NA              |
| delta-BHC                          | UG/KG  | 27                                           | 1.6                                            | 26              | 1.6             | NA              | NA              | NA              | NA              |
| Chlordane                          | UG/KG  | ND                                           | 16                                             | ND              | 16              | NA              | NA              | NA              | NA              |
| 4,4'-DDD                           | UG/KG  | 30                                           | 1.6                                            | 29              | 1.6             | NA              | NA              | NA              | NA              |
| 4,4'-DDE                           | UG/KG  | 27                                           | 1.6                                            | 26              | 1.6             | NA              | NA              | NA              | NA              |
| 4,4'-DDT                           | UG/KG  | 28                                           | 1.6                                            | 27              | 1.6             | NA              | NA              | NA              | NA              |
| Dieldrin                           | UG/KG  | 27                                           | 1.6                                            | 26              | 1.6             | NA              | NA              | NA              | NA              |
| Endosulfan I                       | UG/KG  | 27                                           | 1.6                                            | 26              | 1.6             | NA              | NA              | NA              | NA              |
| Endosulfan II                      | UG/KG  | 28                                           | 1.6                                            | 28              | 1.6             | NA              | NA              | NA              | NA              |
| Endosulfan Sulfate                 | UG/KG  | 28                                           | 1.6                                            | 27              | 1.6             | NA              | NA              | NA              | NA              |
| Endrin                             | UG/KG  | 26                                           | 1.6                                            | 26              | 1.6             | NA              | NA              | NA              | NA              |
| Endrin aldehyde                    | UG/KG  | 27                                           | 1.6                                            | 27              | 1.6             | NA              | NA              | NA              | NA              |
| Heptachlor                         | UG/KG  | 26                                           | 1.6                                            | 26              | 1.6             | NA              | NA              | NA              | NA              |
| Heptachlor epoxide                 | UG/KG  | 27                                           | 1.6                                            | 26              | 1.6             | NA              | NA              | NA              | NA              |
| Methoxychlor                       | UG/KG  | 28                                           | 1.6                                            | 28              | 1.6             | NA              | NA              | NA              | NA              |
| Toxaphene                          | UG/KG  | ND                                           | 33                                             | ND              | 33              | NA              | NA              | NA              | NA              |
| SURROGATE(S)                       |        |                                              |                                                |                 |                 |                 |                 |                 |                 |
| Tetrachloro-m-xylene               | %      | 77                                           | 32-130                                         | 72              | 32-130          | NA              | NA              | NA              | NA              |
| Decachlorobiphenyl                 | %      | 85                                           | 36-153                                         | 80              | 36-153          | NA              | NA              | NA              | NA              |

000019

NA = Not Applicable ND = Not Detected

STL Buffalo



Date: 09/26/2001  
Time: 13:20:36

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST - SW8463 8082 - POLYCHLORINATED BIPHENYLS/S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Method Blank<br>A01-9044 | A180840603      | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|--------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value             | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| Aroclor 1016                       | UG/KG  | ND                       | 17              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1221                       | UG/KG  | ND                       | 17              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1232                       | UG/KG  | ND                       | 17              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1242                       | UG/KG  | ND                       | 17              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1248                       | UG/KG  | ND                       | 17              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1254                       | UG/KG  | ND                       | 17              | NA           |                 | NA           |                 | NA           |                 |
| Aroclor 1260                       | UG/KG  | ND                       | 17              | NA           |                 | NA           |                 | NA           |                 |
| SURROGATE(S)                       |        |                          |                 |              |                 |              |                 |              |                 |
| Tetrachloro-m-xylene               | %      | 66                       | 32-148          | NA           |                 | NA           |                 | NA           |                 |
| Decachlorobiphenyl                 | %      | 68                       | 36-153          | NA           |                 | NA           |                 | NA           |                 |

10/11  
SP

000019A

Date: 09/26/2001  
Time: 13:20:36

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST - SU8463 8082 - POLYCHLORINATED BIPHENYLS/S

Rpt: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Matrix Spike Blank<br>A01-9044<br>A180840601 | Matrix Spike Blk Dup<br>A01-9044<br>A180840602 | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit |
|------------------------------------|--------|----------------------------------------------|------------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Analyte                            | Units  | Sample<br>Value                              | Reporting<br>Limit                             | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    | Reporting<br>Limit | Sample<br>Value    |
| Aroclor 1016                       | UG/KG  | ND                                           | 17                                             | ND                 | 17                 | NA                 | NA                 | NA                 |
| Aroclor 1221                       | UG/KG  | ND                                           | 17                                             | ND                 | 17                 | NA                 | NA                 | NA                 |
| Aroclor 1232                       | UG/KG  | ND                                           | 17                                             | ND                 | 17                 | NA                 | NA                 | NA                 |
| Aroclor 1242                       | UG/KG  | ND                                           | 17                                             | ND                 | 17                 | NA                 | NA                 | NA                 |
| Aroclor 1248                       | UG/KG  | ND                                           | 17                                             | ND                 | 17                 | NA                 | NA                 | NA                 |
| Aroclor 1254                       | UG/KG  | 160                                          | 17                                             | 140                | 17                 | NA                 | NA                 | NA                 |
| Aroclor 1260                       | UG/KG  | ND                                           | 17                                             | ND                 | 17                 | NA                 | NA                 | NA                 |
| SURROGATE(S)                       |        |                                              |                                                |                    |                    |                    |                    |                    |
| Tetrachloro-m-xylene               | %      | 62                                           | 32-148                                         | 61                 | 32-148             | NA                 | NA                 | NA                 |
| Decachlorobiphenyl                 | %      | 66                                           | 36-153                                         | 66                 | 36-153             | NA                 | NA                 | NA                 |

000020

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/26/2001  
Time: 13:20:36

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SW8463 8151 - HERBICIDES - S

Rept: AH0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Method Blank<br>A01-9044 | A180840703      | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|--------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value             | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| 2,4-D                              | UG/G   | ND                       | 0.027           | NA           |                 | NA           |                 | NA           |                 |
| 2,4,5-TP (Silvex)                  | UG/G   | ND                       | 0.027           | NA           |                 | NA           |                 | NA           |                 |
| 2,4,5-T                            | UG/G   | ND                       | 0.027           | NA           |                 | NA           |                 | NA           |                 |
| Dicamba                            | UG/G   | ND                       | 0.027           | NA           |                 | NA           |                 | NA           |                 |
| 2,4-DB                             | UG/G   | ND                       | 0.027           | NA           |                 | NA           |                 | NA           |                 |
| Dalapon                            | UG/G   | ND                       | 0.027           | NA           |                 | NA           |                 | NA           |                 |
| Dinoseb                            | UG/G   | ND                       | 0.027           | NA           |                 | NA           |                 | NA           |                 |
| Pentachlorophenol                  | UG/G   | ND                       | 0.027           | NA           |                 | NA           |                 | NA           |                 |
| Picloram                           | UG/G   | ND                       | 0.027           | NA           |                 | NA           |                 | NA           |                 |
| SURROGATE(S)                       |        |                          |                 |              |                 |              |                 |              |                 |
| Dichlorophenyl Acetic Acid         | %      | 96                       | 38-141          | NA           |                 | NA           |                 | NA           |                 |

000021

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/26/2001  
Time: 13:20:36

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SWB463 8151 - HERBICIDES - S

Rept: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Matrix Spike Blank<br>A01-9044 A180840701 |                 | Matrix Spike Blk Dup<br>A01-9044 A180840702 |                 |              |                 |
|------------------------------------|--------|-------------------------------------------|-----------------|---------------------------------------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value                              | Reporting Limit | Sample Value                                | Reporting Limit | Sample Value | Reporting Limit |
| 2,4-D                              | UG/G   | 0.067                                     | 0.026           | 0.062                                       | 0.026           | NA           |                 |
| 2,4,5-TP (Silvex)                  | UG/G   | 0.083                                     | 0.026           | 0.077                                       | 0.026           | NA           |                 |
| 2,4,5-T                            | UG/G   | 0.078                                     | 0.026           | 0.070                                       | 0.026           | NA           |                 |
| Dicamba                            | UG/G   | 0.066                                     | 0.026           | 0.058                                       | 0.026           | NA           |                 |
| 2,4-DB                             | UG/G   | 0.075                                     | 0.026           | 0.067                                       | 0.026           | NA           |                 |
| Dalapon                            | UG/G   | 0.028                                     | 0.026           | 0.027                                       | 0.026           | NA           |                 |
| Pinoseb                            | UG/G   | 0.090                                     | 0.026           | 0.081                                       | 0.026           | NA           |                 |
| Pentachlorophenol                  | UG/G   | 0.064                                     | 0.026           | 0.060                                       | 0.026           | NA           |                 |
| Picloram                           | UG/G   | 0.060                                     | 0.026           | 0.046                                       | 0.026           | NA           |                 |
| SURROGATE(S)                       |        |                                           |                 |                                             |                 |              |                 |
| Dichlorophenyl Acetic Acid         | %      | 101                                       | 38-141          | 95                                          | 38-141          | NA           |                 |

000022

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/26/2001  
Time: 13:20:46

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST TOTAL PP ME - S

Ropt: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | Method Blank<br>A01-9044 | A1B0838602      | Method Blank<br>A01-9044 | A1B0840202      | Reporting Limit | Sample Value | Reporting Limit | Sample Value |
|------------------------------------|--------|--------------------------|-----------------|--------------------------|-----------------|-----------------|--------------|-----------------|--------------|
| Analyte                            | Units  | Sample Value             | Reporting Limit | Sample Value             | Reporting Limit | Reporting Limit | Sample Value | Reporting Limit | Sample Value |
| Aluminum - Total                   | MG/KG  | ND                       | 20.0            | NA                       | 0.10            |                 | NA           |                 | NA           |
| Arsenic - Total                    | MG/KG  | ND                       | 1.0             | NA                       |                 |                 | NA           |                 | NA           |
| Beryllium - Total                  | MG/KG  | ND                       | 0.50            | NA                       |                 |                 | NA           |                 | NA           |
| Cadmium - Total                    | MG/KG  | ND                       | 0.50            | NA                       |                 |                 | NA           |                 | NA           |
| Chromium - Total                   | MG/KG  | ND                       | 2.0             | NA                       |                 |                 | NA           |                 | NA           |
| Copper - Total                     | MG/KG  | ND                       | 2.0             | NA                       |                 |                 | NA           |                 | NA           |
| Lead - Total                       | MG/KG  | ND                       | 5.0             | NA                       |                 |                 | NA           |                 | NA           |
| Mercury - Total                    | MG/KG  | NA                       |                 | ND                       |                 |                 | NA           |                 | NA           |
| Nickel - Total                     | MG/KG  | ND                       | 2.0             | NA                       |                 |                 | NA           |                 | NA           |
| Selenium - Total                   | MG/KG  | ND                       | 3.0             | NA                       |                 |                 | NA           |                 | NA           |
| Silver - Total                     | MG/KG  | ND                       | 1.0             | NA                       |                 |                 | NA           |                 | NA           |
| Thallium - Total                   | MG/KG  | ND                       | 6.0             | NA                       |                 |                 | NA           |                 | NA           |
| Zinc - Total                       | MG/KG  | ND                       | 1.0             | NA                       |                 |                 | NA           |                 | NA           |

000023

Date: 09/26/2001  
Time: 13:20:46

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST TOTAL PP ME - S

Rpt: AN0326

| Client ID<br>Job No<br>Sample Date | Lab ID | LCS<br>A01-9044 | A1B0840201         | LCS CLP Soils<br>A01-9044 | A1B0838601         | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
|------------------------------------|--------|-----------------|--------------------|---------------------------|--------------------|-----------------|--------------------|-----------------|--------------------|
| Analyte                            | Units  | Sample<br>Value | Reporting<br>Limit | Sample<br>Value           | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
| Aluminum - Total                   | MG/KG  | NA              |                    | 7600                      | 20.1               | NA              |                    | NA              |                    |
| Arsenic - Total                    | MG/KG  | NA              |                    | 42.3                      | 1.0                | NA              |                    | NA              |                    |
| Beryllium - Total                  | MG/KG  | NA              |                    | 132                       | 0.50               | NA              |                    | NA              |                    |
| Cadmium - Total                    | MG/KG  | NA              |                    | 51.1                      | 0.50               | NA              |                    | NA              |                    |
| Chromium - Total                   | MG/KG  | NA              |                    | 28.1                      | 2.0                | NA              |                    | NA              |                    |
| Copper - Total                     | MG/KG  | NA              |                    | 120                       | 2.0                | NA              |                    | NA              |                    |
| Lead - Total                       | MG/KG  | NA              |                    | 57.4                      | 5.0                | NA              |                    | NA              |                    |
| Mercury - Total                    | MG/KG  | 2.0             | 0.71               | NA                        |                    | NA              |                    | NA              |                    |
| Nickel - Total                     | MG/KG  | NA              |                    | 90.2                      | 2.0                | NA              |                    | NA              |                    |
| Selenium - Total                   | MG/KG  | NA              |                    | 46.3                      | 3.0                | NA              |                    | NA              |                    |
| Silver - Total                     | MG/KG  | NA              |                    | 50.5                      | 1.0                | NA              |                    | NA              |                    |
| Thallium - Total                   | MG/KG  | NA              |                    | 94.9                      | 6.0                | NA              |                    | NA              |                    |
| Zinc - Total                       | MG/KG  | NA              |                    | 68.2                      | 1.0                | NA              |                    | NA              |                    |

000024

NA = Not Applicable ND = Not Detected

STL Buffalo

Date : 09/26/2001 13:20:59  
Job No: A01-9044

ED CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE

Rept: AN0364

Client Sample ID: vblk32  
Lab Sample ID: A1904402

msb  
A1904403

| Analyte                               | Units of Measure | Concentration |              | % Recovery Blank Spike | QC LIMITS |
|---------------------------------------|------------------|---------------|--------------|------------------------|-----------|
|                                       |                  | Blank Spike   | Spike Amount |                        |           |
| QUEST-SW8463 8260 - TCL VOLATILES - S |                  |               |              |                        |           |
| 1,1-Dichloroethene                    | UG/KG            | 67.6          | 50.0         | 135                    | 65-148    |
| Trichloroethene                       | UG/KG            | 49.9          | 50.0         | 100                    | 66-125    |
| Benzene                               | UG/KG            | 50.1          | 50.0         | 100                    | 71-120    |
| Toluene                               | UG/KG            | 48.0          | 50.0         | 96                     | 68-117    |
| Chlorobenzene                         | UG/KG            | 45.6          | 50.0         | 91                     | 72-120    |

\* Indicates Result is outside QC Limits  
NC = Not Calculated ND = Not Calculated

000025

SN Buffalo

Date : 09/26/2001 13:21:13  
Job No: A01-9044

EO CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE

Rept: AN0364

Client Sample ID: S BLANK  
Lab Sample ID: A180840802

Matrix Spike Blank  
A180840801

| Analyte                                  | Units of Measure | Blank Spike | Concentration Spike Amount | % Recovery Blank Spike | QC Limits |
|------------------------------------------|------------------|-------------|----------------------------|------------------------|-----------|
| QUEST-SW8463 8270 - TCL SEMI-VOLATILES - |                  |             |                            |                        |           |
| Phenol                                   | UG/KG            | 2501        | 3327                       | 75                     | 28-120    |
| 2-Chlorophenol                           | UG/KG            | 2685        | 3327                       | 81                     | 27-120    |
| 1,4-Dichlorobenzene                      | UG/KG            | 2559        | 3327                       | 77                     | 31-120    |
| N-Nitroso-Di-n-propylamine               | UG/KG            | 2984        | 3327                       | 90                     | 33-120    |
| 1,2,4-Trichlorobenzene                   | UG/KG            | 2834        | 3327                       | 85                     | 32-120    |
| 4-Chloro-3-methylphenol                  | UG/KG            | 2988        | 3327                       | 90                     | 35-120    |
| Acenaphthene                             | UG/KG            | 3249        | 3327                       | 98                     | 36-120    |
| 4-Nitrophenol                            | UG/KG            | 2412        | 3327                       | 72                     | 30-122    |
| 2,4-Dinitrotoluene                       | UG/KG            | 3212        | 3327                       | 96                     | 40-120    |
| Pentachlorophenol                        | UG/KG            | 2847        | 3327                       | 86                     | 33-122    |
| Pyrene                                   | UG/KG            | 3501        | 3327                       | 105                    | 32-137    |

000026

\* Indicates Result is outside QC Limits  
NC = Not Calculated ND = Not Calculated

STL Buffalo



Cltent Sample ID: Method Blank Matrix Spike Blk Dup  
Lab Sample ID: A180840503 A180840501 A180840502

| Analyte                                | Units of Measure | Concentration |                 |      | Spike Amount |      | % Recovery |     |     | QC LIMITS |        |
|----------------------------------------|------------------|---------------|-----------------|------|--------------|------|------------|-----|-----|-----------|--------|
|                                        |                  | Spike Blank   | Spike Blank Dup | SB   | SB           | SBD  | SB         | SBD | Avg | RPD       | REC.   |
| QUEST-SW8463 8081 - TCL PESTICIDES - S |                  |               |                 |      |              |      |            |     |     |           |        |
| Aldrin                                 | UG/KG            | 19.8          | 20.9            | 33.1 | 33.1         | 32.4 | 60         | 64  | 62  | 30.0      | 48-128 |
| alpha-BHC                              | UG/KG            | 25.9          | 25.2            | 33.1 | 33.1         | 32.4 | 78         | 78  | 78  | 30.0      | 47-123 |
| beta-BHC                               | UG/KG            | 27.6          | 26.8            | 33.1 | 33.1         | 32.4 | 83         | 83  | 83  | 30.0      | 56-129 |
| delta-BHC                              | UG/KG            | 27.2          | 26.5            | 33.1 | 33.1         | 32.4 | 82         | 82  | 82  | 30.0      | 42-127 |
| gamma-BHC (Lindane)                    | UG/KG            | 26.5          | 25.9            | 33.1 | 33.1         | 32.4 | 80         | 80  | 80  | 30.0      | 42-136 |
| 4,4'-DDD                               | UG/KG            | 30.3          | 29.2            | 33.1 | 33.1         | 32.4 | 92         | 90  | 91  | 30.0      | 42-133 |
| 4,4'-DDE                               | UG/KG            | 26.8          | 26.2            | 33.1 | 33.1         | 32.4 | 81         | 81  | 81  | 30.0      | 44-136 |
| 4,4'-DDT                               | UG/KG            | 27.6          | 27.2            | 33.1 | 33.1         | 32.4 | 84         | 84  | 84  | 30.0      | 49-148 |
| Dieldrin                               | UG/KG            | 27.2          | 26.5            | 33.1 | 33.1         | 32.4 | 82         | 82  | 82  | 30.0      | 51-132 |
| Endosulfan I                           | UG/KG            | 26.7          | 26.1            | 33.1 | 33.1         | 32.4 | 81         | 81  | 81  | 30.0      | 42-132 |
| Endosulfan II                          | UG/KG            | 28.2          | 27.6            | 33.1 | 33.1         | 32.4 | 85         | 85  | 85  | 30.0      | 44-135 |
| Endosulfan Sulfate                     | UG/KG            | 27.6          | 27.2            | 33.1 | 33.1         | 32.4 | 83         | 84  | 84  | 30.0      | 42-136 |
| Endrin aldehyde                        | UG/KG            | 26.7          | 26.6            | 33.1 | 33.1         | 32.4 | 81         | 82  | 82  | 30.0      | 37-123 |
| Endrin                                 | UG/KG            | 26.5          | 25.6            | 33.1 | 33.1         | 32.4 | 80         | 79  | 80  | 30.0      | 41-132 |
| Heptachlor                             | UG/KG            | 26.5          | 25.9            | 33.1 | 33.1         | 32.4 | 80         | 80  | 80  | 30.0      | 43-127 |
| Heptachlor epoxide                     | UG/KG            | 26.8          | 26.1            | 33.1 | 33.1         | 32.4 | 81         | 81  | 81  | 30.0      | 45-128 |
| Methoxychlor                           | UG/KG            | 28.4          | 28.0            | 33.1 | 33.1         | 32.4 | 86         | 86  | 86  | 30.0      | 42-140 |

000027

Date : 09/26/2001 13:21:20  
Job No: A01-9044

ED CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE

Rept: AN0364

Client Sample ID: Method Blank  
Lab Sample ID: A180840603

Matrix Spike Blank  
A180840601

Matrix Spike Blk Dup  
A180840602

| Analyte                                                  | Units of Measure | Concentration |                 | Spike Amount |     | % Recovery |     |     | % RPD |  | QC LIMITS |        |
|----------------------------------------------------------|------------------|---------------|-----------------|--------------|-----|------------|-----|-----|-------|--|-----------|--------|
|                                                          |                  | Spike Blank   | Spike Blank Dup | SB           | SBD | SB         | SBD | Avg | % RPD |  | RPD       | REC.   |
| QUEST - SW8463 8082 - POLYCHLORINATED B1<br>Aroclor 1254 | UG/KG            | 156           | 141             | 164          | 165 | 95         | 86  | 91  | 10    |  | 30.0      | 52-153 |

\* Indicates Result is outside QC Limits  
NC = Not Calculated ND = Not Calculated

000028

STL Buffalo

Date : 09/26/2001 13:21:20  
Job No: A01-9044

ED CORK & SONS, INC.  
QUEST DIAGNOSTICS/ HICKSVILLE

Rept: AN0364

Client Sample ID: Method: Blank  
Lab Sample ID: A180840703

Matrix Spike Blank  
A180840701

Matrix Spike 81k Dup  
A180840702

| Analyte                            | Units of Measure | Concentration |               |        | Spike Amount |       | % Recovery |     | % RPD | QC LIMITS |        |
|------------------------------------|------------------|---------------|---------------|--------|--------------|-------|------------|-----|-------|-----------|--------|
|                                    |                  | Spike 81k     | Spike 81k Dup | S8     | SBD          | S8    | SBD        | Avg |       | RPD       | REC.   |
| QUEST-SW8463 8151 - HERBICIDES - S |                  |               |               |        |              |       |            |     |       |           |        |
| 2,4-D                              | UG/G             | 0.0667        | 0.0624        | 0.0664 | 0.0654       | 100   | 95         | 98  | 5     | 30.0      | 41-125 |
| Dalapon                            | UG/G             | 0.0277        | 0.0266        | 0.0664 | 0.0654       | 42    | 41         | 42  | 2     | 30.0      | 16-122 |
| 2,4-DB                             | UG/G             | 0.0753        | 0.0672        | 0.0664 | 0.0654       | 113   | 103        | 108 | 9     | 30.0      | 33-150 |
| Dicamba                            | UG/G             | 0.0665        | 0.0576        | 0.0664 | 0.0654       | 100   | 88         | 94  | 13    | 30.0      | 41-112 |
| Dinoseb                            | UG/G             | 0.0905        | 0.0810        | 0.0664 | 0.0654       | 136 * | 124 *      | 130 | 9     | 30.0      | 10-120 |
| Pentachlorophenol                  | UG/G             | 0.0638        | 0.0599        | 0.0664 | 0.0654       | 96    | 92         | 94  | 4     | 30.0      | 10-120 |
| Picloram                           | UG/G             | 0.0598        | 0.0464        | 0.0664 | 0.0654       | 90    | 71         | 81  | 24    | 30.0      | 10-120 |
| 2,4,5-TP (Silvex)                  | UG/G             | 0.0833        | 0.0771        | 0.0664 | 0.0654       | 126 * | 118 *      | 122 | 6     | 30.0      | 28-114 |
| 2,4,5-T                            | UG/G             | 0.0781        | 0.0699        | 0.0664 | 0.0654       | 118 * | 107        | 113 | 10    | 30.0      | 40-110 |

\* Indicates Result is outside QC Limits  
NC = Not Calculated ND = Not Calculated

000029

STL Buffalo

ED CORK & SONS, INC.  
 QUEST DIAGNOSTICS/ HICKSVILLE  
 QUEST TOTAL PP ME - S  
 LABORATORY CONTROL SAMPLE

000030

Lab Name: STL Buffalo

Contract: \_\_\_\_\_

Lab Samp ID: ALB0838601

Lab Code: RECNY

Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: \_\_\_\_\_

Aqueous LCS Source: ERA LOT 247

| Analyte   | Aqueous |       |    | Solid   |         |   |         |          | %R   |
|-----------|---------|-------|----|---------|---------|---|---------|----------|------|
|           | True    | Found | %R | True    | Found   | C | Limits  |          |      |
| Aluminum  |         |       |    | 8420.00 | 7600.00 |   | 3370.00 | 13400.00 | 90.0 |
| Lead      |         |       |    | 67.14   | 57.40   |   | 51.10   | 83.20    | 85.0 |
| Nickel    |         |       |    | 99.50   | 90.20   |   | 77.90   | 121.00   | 91.0 |
| Silver    |         |       |    | 54.50   | 50.50   |   | 40.60   | 68.60    | 93.0 |
| Thallium  |         |       |    | 106.00  | 94.90   |   | 60.50   | 151.00   | 90.0 |
| Arsenic   |         |       |    | 51.10   | 42.30   |   | 38.00   | 64.30    | 83.0 |
| Beryllium |         |       |    | 150.00  | 132.00  |   | 118.00  | 184.00   | 88.0 |
| Cadmium   |         |       |    | 56.20   | 51.10   |   | 43.30   | 69.10    | 91.0 |
| Chromium  |         |       |    | 31.40   | 28.10   |   | 25.10   | 37.70    | 89.0 |
| Copper    |         |       |    | 133.00  | 120.00  |   | 109.00  | 156.00   | 90.0 |
| Zinc      |         |       |    | 85.30   | 68.20   |   | 66.00   | 105.00   | 80.0 |
| Selenium  |         |       |    | 52.70   | 46.30   |   | 39.00   | 66.30    | 88.0 |

ED CORK & SONS, INC.  
 QUEST DIAGNOSTICS/ HICKSVILLE  
 QUEST TOTAL PP ME - S  
 LABORATORY CONTROL SAMPLE

000031

Lab Name: STL Buffalo

Contract: \_\_\_\_\_

Lab Samp ID: A1B0840201

Lab Code: REONY

Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: \_\_\_\_\_

Aqueous LCS Source: ERA LOT 245

| Analyte | Aqueous |       |    | Solid |       |   |        |      | %R   |
|---------|---------|-------|----|-------|-------|---|--------|------|------|
|         | True    | Found | %R | True  | Found | C | Limits |      |      |
| Mercury |         |       |    | 2.48  | 2.00  |   | 1.69   | 3.27 | 81.0 |

QUEST-SW8463 8260 - TCL VOLATILES - S

| Client Sample ID<br>Job No & Lab Sample ID |            | 3F-OFFSITE BACKFILL<br>A01-9044 A1904401 |  |  |  |  |
|--------------------------------------------|------------|------------------------------------------|--|--|--|--|
| Sample Date                                | 09/19/2001 | 10:20                                    |  |  |  |  |
| Received Date                              | 09/20/2001 | 10:00                                    |  |  |  |  |
| Analysis Date                              | 09/20/2001 | 19:08                                    |  |  |  |  |
| Extraction HT Met?                         | -          |                                          |  |  |  |  |
| Analytical HT Met?                         | YES        |                                          |  |  |  |  |
| Sample Matrix                              | SOIL       | LOW                                      |  |  |  |  |
| Dilution Factor                            | 1.0        |                                          |  |  |  |  |
| Sample wt/vol                              | 5.01       | GRAMS                                    |  |  |  |  |
| % Dry                                      | 99.79      |                                          |  |  |  |  |

000032

Date: 09/26/2001  
Time: 13:21:40

ED CORK & SONS, INC.  
QC SAMPLE CHRONOLOGY

Rept: AN0374  
Page: 3

QUEST-SUB463 8260 - TCL VOLATILES - S

|                                                                                                                                                                            |                                                                      |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--|--|--|
| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | vb1k32<br>A01-9044 A1904402                                          |  |  |  |
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 09/20/2001 18:05<br>-<br>-<br>SOIL LOW<br>1.0<br>5.0 GRAWS<br>100.00 |  |  |  |

000033

QUEST-SW8463 8260 - TCL VOLATILES - S

| Client Sample ID       |                  | msb               |       |  |  |  |
|------------------------|------------------|-------------------|-------|--|--|--|
| Job No & Lab Sample ID |                  | A01-9044 A1904403 |       |  |  |  |
| Sample Date            | 09/20/2001 17:34 |                   |       |  |  |  |
| Received Date          |                  |                   |       |  |  |  |
| Extraction Date        |                  |                   |       |  |  |  |
| Analysis Date          |                  |                   |       |  |  |  |
| Extraction HT Met?     |                  |                   |       |  |  |  |
| Analytical HT Met?     |                  |                   |       |  |  |  |
| Sample Matrix          | SOIL             |                   | LOW   |  |  |  |
| Dilution Factor        | 1.0              |                   |       |  |  |  |
| Sample Wt/vol          | 5.0              |                   | GRAMS |  |  |  |
| % Dry                  | 100.00           |                   |       |  |  |  |

000034



QUEST-SUB663 8270 - TCL SEMIVOLATILES - S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | 3F-OFFSITE BACKFILL<br>A01-9044 A1904401                                                                                              |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 09/19/2001 10:20<br>09/20/2001 10:00<br>09/21/2001 07:00<br>09/24/2001 12:34<br>YES<br>YES<br>SOIL LOW<br>1.0<br>30.97 GRAHS<br>83.24 |  |  |  |

000035

Date: 09/26/2001  
Time: 13:21:53

ED CORK & SONS, INC.  
QC SAMPLE CHRONOLOGY

Rept: AN0374  
Page: 3

QUEST-SW8463 8270 - TCL SEMIVOLATILES - S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | S BLANK<br>A01-9044 A180840802                                                            |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|--|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample Wt/vol<br>% Dry | 09/21/2001 07:00<br>09/24/2001 10:15<br>-<br>-<br>SOIL LOW<br>1.0 GRAMS<br>30.5<br>100.00 |  |  |  |

000036

NA = Not Applicable

STL Buffalo

Date: 09/26/2001  
Time: 13:21:53

ED CORK & SONS, INC.  
QC SAMPLE CHRONOLOGY

Rept: AN0374  
Page: 2

QUEST-SW8463 8270 - TCL SEMI/VOLATILES - S

| Client Sample ID<br>Job No & Lab Sample ID |            | Matrix Spike Blank<br>A01-9044 A180340801 |  |  |  |
|--------------------------------------------|------------|-------------------------------------------|--|--|--|
| Sample Date                                | 09/21/2001 | 07:00                                     |  |  |  |
| Received Date                              | 09/24/2001 | 09:29                                     |  |  |  |
| Extraction Date                            | -          |                                           |  |  |  |
| Analysis Date                              | -          |                                           |  |  |  |
| Extraction HT Met?                         | -          |                                           |  |  |  |
| Analytical HT Met?                         | -          |                                           |  |  |  |
| Sample Matrix                              | SOIL       | LOW                                       |  |  |  |
| Dilution Factor                            | 1.0        |                                           |  |  |  |
| Sample wt/vol                              | 30.05      | GRAMS                                     |  |  |  |
| % Dry                                      | 100.00     |                                           |  |  |  |

000037

NA = Not Applicable

STL Buffalo

Date: 09/26/2001  
Time: 13:22:00

ED CORK & SONS, INC.  
SAMPLE CHRONOLOGY

Rept: AN0374  
Page: 1

QUEST-SW8463 8081 - TCL PESTICIDES - S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | 3F-OFFSITE BACKFILL<br>A01-9044 A1904401                                                                                              |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 09/19/2001 10:20<br>09/20/2001 10:00<br>09/21/2001 07:00<br>09/26/2001 00:25<br>YES<br>YES<br>SOIL LOW<br>1.0 GRAMS<br>30.76<br>83.24 |  |  |  |

QUEST - SW8463 8082 - POLYCHLORINATED BIPHENYLS/S

|                                                                                                                                                                            |                                                                                                                                       |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | 3F-OFFSITE BACKFILL<br>A01-9044 A1904401                                                                                              |  |  |  |
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 09/19/2001 10:20<br>09/20/2001 10:00<br>09/20/2001 16:00<br>09/21/2001 11:59<br>YES<br>YES<br>SOIL LOW<br>1.0 GRAMS<br>30.83<br>83.24 |  |  |  |

QUEST-SW8463 8151 - HERBICIDES - S

|                                                                                                                                                                            |                                                                                                                                       |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | 3F-OFFSITE BACKFILL<br>A01-9044 A1904401                                                                                              |  |  |  |
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 09/19/2001 10:20<br>09/20/2001 10:00<br>09/21/2001 07:00<br>09/24/2001 22:20<br>YES<br>YES<br>SOIL LOW<br>1.0 GRAMS<br>30.15<br>83.24 |  |  |  |

000038

Date: 09/26/2001  
Time: 13:22:00

ED CORK & SONS, INC.  
QC SAMPLE CHRONOLOGY

Rept: AN0374  
Page: 4

QUEST-SW8463 8081 - TCL PESTICIDES - S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | Method Blank<br>A01-9044 A1B0840503                                                   | Method Blank<br>A01-9044 A1B0840603 | Method Blank<br>A01-9044 A1B0840703 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 09/21/2001 07:00<br>09/26/2001 01:50<br>-<br>SOIL LOW<br>1.0 GRAMS<br>30.43<br>100.00 | NA                                  | NA                                  |

QUEST - SW8463 8082 - POLYCHLORINATED BIPHENYLS/S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | Method Blank<br>A01-9044 A1B0840503 | Method Blank<br>A01-9044 A1B0840603                                                   | Method Blank<br>A01-9044 A1B0840703 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | NA                                  | 09/20/2001 16:00<br>09/21/2001 11:04<br>-<br>SOIL LOW<br>1.0 GRAMS<br>30.13<br>100.00 | NA                                  |

QUEST-SW8463 8151 - HERBICIDES - S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | Method Blank<br>A01-9044 A1B0840503 | Method Blank<br>A01-9044 A1B0840603 | Method Blank<br>A01-9044 A1B0840703                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | NA                                  | NA                                  | 09/21/2001 07:00<br>09/24/2001 21:07<br>-<br>SOIL LOW<br>1.0 GRAMS<br>30.05<br>100.00 |

000039

NA = Not Applicable

STL Buffalo

Date: 09/26/2001  
Time: 13:22:00

ED CORK & SONS, INC.  
QC SAMPLE CHRONOLOGY

Rept: AN0374  
Page: 2

QUEST-SW8463 8081 - TCL PESTICIDES - S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | Matrix Spike Blank<br>A01-9044 A180840501                                                  | Matrix Spike Blank<br>A01-9044 A180840601 | Matrix Spike Blank<br>A01-9044 A180840701 | Matrix Spike Blk Dup<br>A01-9044 A180840502                                                | Matrix Spike Blk Dup<br>A01-9044 A180840602 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | 09/21/2001 07:00<br>09/26/2001 00:53<br>-<br>-<br>SOIL LOW<br>1.0 GRAMS<br>30.19<br>100.00 | NA                                        | NA                                        | 09/21/2001 07:00<br>09/26/2001 01:21<br>-<br>-<br>SOIL LOW<br>1.0 GRAMS<br>30.79<br>100.00 | NA                                          |

QUEST - SW8463 8082 - POLYCHLORINATED BIPHENYLS/S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | Matrix Spike Blank<br>A01-9044 A180840501 | Matrix Spike Blank<br>A01-9044 A180840601                                                  | Matrix Spike Blank<br>A01-9044 A180840701 | Matrix Spike Blk Dup<br>A01-9044 A180840502 | Matrix Spike Blk Dup<br>A01-9044 A180840602                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | NA                                        | 09/20/2001 16:00<br>09/21/2001 10:08<br>-<br>-<br>SOIL LOW<br>1.0 GRAMS<br>30.35<br>100.00 | NA                                        | NA                                          | 09/20/2001 16:00<br>09/21/2001 10:36<br>-<br>-<br>SOIL LOW<br>1.0 GRAMS<br>30.26<br>100.00 |

QUEST-SW8463 8083 - PESTICIDES - S

| Client Sample ID<br>Job No & Lab Sample ID                                                                                                                                 | Spike Blank<br>A01-9044 A180840501 | Matrix Spike Blank<br>A01-9044 A180840601 | Matrix Spike Blank<br>A01-9044 A180840701                                                  | Matrix Spike Blk Dup<br>A01-9044 A180840502 | Matrix Spike Blk Dup<br>A01-9044 A180840602 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------|
| Sample Date<br>Received Date<br>Extraction Date<br>Analysis Date<br>Extraction HT Met?<br>Analytical HT Met?<br>Sample Matrix<br>Dilution Factor<br>Sample wt/vol<br>% Dry | NA                                 | NA                                        | 09/21/2001 07:00<br>09/24/2001 18:41<br>-<br>-<br>SOIL LOW<br>1.0 GRAMS<br>30.12<br>100.00 | NA                                          | NA                                          |

000040

NA = Not Applicable

STL Buffalo

QUEST-SW8463 8151 - HERBICIDES - S

| Job No & Lab Sample ID | Client Sample ID | Matrix Spike Blk Dup |  |  |  |
|------------------------|------------------|----------------------|--|--|--|
|                        |                  | A01-9044 A180840702  |  |  |  |
| Sample Date            |                  |                      |  |  |  |
| Received Date          |                  |                      |  |  |  |
| Extraction Date        |                  | 09/21/2001 07:00     |  |  |  |
| Analysis Date          |                  | 09/24/2001 19:54     |  |  |  |
| Extraction HT Met?     |                  | -                    |  |  |  |
| Analytical HT Met?     |                  | -                    |  |  |  |
| Sample Matrix          |                  | SOIL LOW             |  |  |  |
| Dilution Factor        |                  | 1.0                  |  |  |  |
| Sample wt/vol          |                  | 30.56 GRAMS          |  |  |  |
| % Dry                  |                  | 100.00               |  |  |  |

000041

Date: 09/26/2001 13:22:07  
Jobno: A01-9044

ED CORK & SONS, INC.  
SAMPLE CHRONOLOGY

Rept: AN0369

| Lab ID   | Sample ID           | Units | Analyte           | Method | Dilution Factor | Sample Date      | Receive Date | TCLP Date | THT | Analysis Date | AHT Matrix |
|----------|---------------------|-------|-------------------|--------|-----------------|------------------|--------------|-----------|-----|---------------|------------|
| A1904401 | 3F-OFFSITE BACKFILL | MG/KG | Aluminum - Total  | 6010   | 1.00            | 09/19/2001 10:20 | 09/20 10:00  | NA        | NA  | 09/21 11:20   | Yes SOIL   |
|          |                     | MG/KG | Arsenic - Total   | 6010   | 1.00            | 09/19/2001 10:20 | 09/20 10:00  | NA        | NA  | 09/21 11:20   | Yes SOIL   |
|          |                     | MG/KG | Beryllium - Total | 6010   | 1.00            | 09/19/2001 10:20 | 09/20 10:00  | NA        | NA  | 09/21 11:20   | Yes SOIL   |
|          |                     | MG/KG | Cadmium - Total   | 6010   | 1.00            | 09/19/2001 10:20 | 09/20 10:00  | NA        | NA  | 09/21 11:20   | Yes SOIL   |
|          |                     | MG/KG | Chromium - Total  | 6010   | 1.00            | 09/19/2001 10:20 | 09/20 10:00  | NA        | NA  | 09/21 11:20   | Yes SOIL   |
|          |                     | MG/KG | Copper - Total    | 6010   | 1.00            | 09/19/2001 10:20 | 09/20 10:00  | NA        | NA  | 09/21 11:20   | Yes SOIL   |
|          |                     | MG/KG | Lead - Total      | 6010   | 1.00            | 09/19/2001 10:20 | 09/20 10:00  | NA        | NA  | 09/21 11:20   | Yes SOIL   |
|          |                     | MG/KG | Mercury - Total   | 7471   | 1.00            | 09/19/2001 10:20 | 09/20 10:00  | NA        | NA  | 09/20         | Yes SOIL   |
|          |                     | MG/KG | Nickel - Total    | 6010   | 1.00            | 09/19/2001 10:20 | 09/20 10:00  | NA        | NA  | 09/21 11:20   | Yes SOIL   |
|          |                     | MG/KG | Selenium - Total  | 6010   | 1.00            | 09/19/2001 10:20 | 09/20 10:00  | NA        | NA  | 09/21 11:20   | Yes SOIL   |
|          |                     | MG/KG | Silver - Total    | 6010   | 1.00            | 09/19/2001 10:20 | 09/20 10:00  | NA        | NA  | 09/21 11:20   | Yes SOIL   |
|          |                     | MG/KG | Thallium - Total  | 6010   | 1.00            | 09/19/2001 10:20 | 09/20 10:00  | NA        | NA  | 09/21 11:20   | Yes SOIL   |
|          |                     | MG/KG | Zinc - Total      | 6010   | 1.00            | 09/19/2001 10:20 | 09/20 10:00  | NA        | NA  | 09/21 11:20   | Yes SOIL   |

000042

STL Buffalo

AHT = Analysis Holding Time Met  
THT = TCLP Holding Time Met  
NA = Not Applicable



| Lab ID                                 | Sample ID                            | Units | Analyte           | Method | Dilution Factor | Sample Date | Receive Date | TCLP Date | THT | Analysis Date | AHT | Matrix |
|----------------------------------------|--------------------------------------|-------|-------------------|--------|-----------------|-------------|--------------|-----------|-----|---------------|-----|--------|
| A180838602                             | Method Blank                         | MG/KG | Aluminum - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:19   | Yes | SOIL   |
|                                        |                                      | MG/KG | Arsenic - Total   | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:19   | Yes | SOIL   |
|                                        |                                      | MG/KG | Beryllium - Total | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:19   | Yes | SOIL   |
|                                        |                                      | MG/KG | Cadmium - Total   | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:19   | Yes | SOIL   |
|                                        |                                      | MG/KG | Chromium - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:19   | Yes | SOIL   |
|                                        |                                      | MG/KG | Copper - Total    | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:19   | Yes | SOIL   |
|                                        |                                      | MG/KG | Lead - Total      | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:19   | Yes | SOIL   |
|                                        |                                      | MG/KG | Nickel - Total    | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:19   | Yes | SOIL   |
|                                        |                                      | MG/KG | Selenium - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:19   | Yes | SOIL   |
|                                        |                                      | MG/KG | Silver - Total    | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:19   | Yes | SOIL   |
|                                        |                                      | MG/KG | Thallium - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:19   | Yes | SOIL   |
|                                        |                                      | MG/KG | Zinc - Total      | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:19   | Yes | SOIL   |
|                                        |                                      | MG/KG | Mercury - Total   | 7471   | 1.00            | -           | - 10:00      | NA        | NA  | 09/20         | Yes | SOIL   |
|                                        |                                      | MG/KG | Mercury - Total   | 7471   | 1.00            | -           | - 10:00      | NA        | NA  | 09/20         | Yes | SOIL   |
| A180840202<br>A180840201<br>A180838601 | Method Blank<br>LCS<br>LCS CLP Soils | MG/KG | Aluminum - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:23   | Yes | SOIL   |
|                                        |                                      | MG/KG | Arsenic - Total   | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:23   | Yes | SOIL   |
|                                        |                                      | MG/KG | Beryllium - Total | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:23   | Yes | SOIL   |
|                                        |                                      | MG/KG | Cadmium - Total   | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:23   | Yes | SOIL   |
|                                        |                                      | MG/KG | Chromium - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:23   | Yes | SOIL   |
|                                        |                                      | MG/KG | Copper - Total    | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:23   | Yes | SOIL   |
|                                        |                                      | MG/KG | Lead - Total      | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:23   | Yes | SOIL   |
|                                        |                                      | MG/KG | Nickel - Total    | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:23   | Yes | SOIL   |
|                                        |                                      | MG/KG | Selenium - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:23   | Yes | SOIL   |
|                                        |                                      | MG/KG | Silver - Total    | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:23   | Yes | SOIL   |
|                                        |                                      | MG/KG | Thallium - Total  | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:23   | Yes | SOIL   |
|                                        |                                      | MG/KG | Zinc - Total      | 6010   | 1.00            | -           | - 10:00      | NA        | NA  | 09/21 10:23   | Yes | SOIL   |

000043

000044

## Chain of Custody

**SEVERN  
TRENT  
SERVICES**

STL-4124 (0700)

**DISTRIBUTION:** WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

## **APPENDIX N**

Documentation of Teleconference with the NYSDEC on September 7, 2001

TELEPHONE CONVERSATION RECORD

DATE: 9/7/2001

TIME: 15:15:00 AM PROJECT: 79101Y

FROM: Omar Ramotar (ed)

TO: Jeff Trad, P.E.

COMPANY: Roux Associates, Inc.

COMPANY: NYSDEC - Construction Services

TEL. NO: 631-232-2600

TEL. NO: 518-402-9814

RE: Miscellaneous Construction Issues

I spoke with Jeff about the approval of off-site fill at the Site as follows:

1. Several metals and SVOCs exceed the NYSDEC TAGM RSCOs for off-site backfill and off-site RCA. I forwarded these metals and SVOCs to Jeff to review. He said that although they were above the RSCOs, as long as Ed Cork and Sons, Inc. provided documentation that the source was "clean" and naturally occurring, both materials could be used.

The submission I sent to Jeff which summarized the analytical data for off-site fill and off-site RCA, was hand delivered to Jeff Trad at the Quest field site on September 5, 2001 to Jeff Trad at the Quest field site on September 5, 2001

# LETTER OF TRANSMITTAL

ENVIRONMENTAL CONSULTING & MANAGEMENT  
ROUX ASSOCIATES INC. / REMEDIAL ENGINEERING, P.C.

1377 Motor Parkway  
Islandia, New York 11788  
(631) 232-2600 Fax (631) 232-9898

TO Mr. Jeffrey Trad, P.E. (Hand Delivery)  
NYSDEC Bureau of Construction Services  
Division of Environmental Remediation  
50 Wolf Road  
Albany, New York 12233

Date: September 5, 2001 Job No.: 79101Y / 01 / 01

Re: Approval of Off-site Backfill and RCA material

Quest Diagnostics Clinical Laboratories, Inc.

Former Magnusonics Site

Hicksville, New York

THE FOLLOWING ITEMS ARE

☒ ENCLOSED ☐ REQUESTED ☐ SENT SEPARATELY VIA \_\_\_\_\_

| NO. OF COPIES | DESCRIPTION |
|---------------|-------------|
|               |             |

THE ABOVE ITEMS ARE SUBMITTED

☐ AT YOUR REQUEST ☒ FOR YOUR REVIEW ☐ FOR YOUR SIGNATURE  
☐ FOR YOUR FILES ☐ FOR YOUR ACTION ☐ FOR YOUR INFORMATION  
COMMENTS

Jeff, please review for possible on-site use. The pesticide results will be faxed over upon receipt.

Please note, off-site Backfill results (to replace fill) are as follows: No exceedances of TAGM RSCOS except the following:

- Copper at 35.1 mg/kg exceeds the TAGM RSCO of 25 mg/kg (Possible Reason => Comparable to Site background levels)
- Nickel at 13.1 mg/kg slightly exceeds the TAGM RSCO of 13 mg/kg (Possible Reason => Comparable to Site background levels)
- Zinc at 95.6 mg/kg exceeds the TAGM RSCO of 20 mg/kg (Possible Reason => Comparable to Site background levels)
- Please note, Lead was detected at a concentration of 66.5 mg/kg

RCA results (for asphalt sub-base course) are as follows: No exceedances of TAGM RSCOs except the following:

- Zinc at 61.9 mg/kg exceeds the TAGM RSCO of 20 mg/kg (Possible Reason => Comparable to Site background levels)
- Benzo (b) fluoranthene at 1,800 µg/kg exceeds the TAGM RSCO of 220 µg/kg (Possible Reason => presence of asphalt in RCA)
- Benzo (k) fluoranthene at 2,300 µg/kg exceeds the TAGM RSCO of 220 µg/kg (Possible Reason => presence of asphalt in RCA)
- Benzo (b) fluoranthene at 1,200 µg/kg exceeds the TAGM RSCO of 61 µg/kg (Possible Reason => presence of asphalt in RCA)
- Please note, Lead was detected at a concentration of 29.9 mg/kg

Based on our review, both off-site materials are approved for on-site. If you concur with our review, please confirm with our office.

cc: Dana Bulcock, Roux Associates, Inc.



Omar Ramotar, P.E.

## VOLATILES

Sample ID:  
Pile ID:  
Lab Sample ID:  
Collection Date:  
Receipt Date:  
Extraction Date:  
Analysis Date:  
Time:  
Matrix:

Units of Measure:

Quest

A01-8174  
offsite backfill  
A1817401  
08/22/2001

A01-8174  
RCA  
A1817402  
08/22/2001

| Compound Description       | TAGM<br>(ug/kg) | 20 x rule<br>(ug/kg) | USEPA Industrial<br>(ug/kg) | SO<br>UG/KG | SO<br>UG/KG |
|----------------------------|-----------------|----------------------|-----------------------------|-------------|-------------|
| Acetone                    | 200             | -                    | 200000000                   | 14 BJ       | 46 B        |
| Benzene                    | 60              | 10000                | 200000                      | ND          | ND          |
| Bromodichloromethane       | -               | -                    | 92000                       | ND          | ND          |
| Bromoform                  | -               | -                    | 720000                      | ND          | ND          |
| Bromomethane               | -               | -                    | 2900000                     | ND          | ND          |
| 2-Butanone                 | 300             | 4000000              | 1200000000                  | ND          | ND          |
| Carbon disulfide           | 2700            | -                    | 200000000                   | ND          | ND          |
| Carbon Tetrachloride       | 600             | 10000                | 44000                       | ND          | ND          |
| Chlorobenzene              | 1700            | 2000000              | 41000000                    | ND          | ND          |
| Chloroethane               | 1900            | -                    | 2000000                     | ND          | ND          |
| Chloroform                 | 300             | 120000               | 940000                      | ND          | ND          |
| Chloromethane              | -               | -                    | 440000                      | ND          | ND          |
| Dibromochloromethane       | -               | -                    | 68000                       | ND          | ND          |
| 1,1-Dichloroethane         | 200             | -                    | 200000000                   | ND          | ND          |
| 1,2-Dichloroethane         | 100             | 10000                | 63000                       | ND          | ND          |
| 1,1-Dichloroethene         | 400             | 14000                | 9500                        | ND          | ND          |
| 1,2-Dichloroethene (Total) | 300             | -                    | 18000000                    | 2 J         | ND          |
| 1,2-Dichloropropane        | -               | -                    | 84000                       | ND          | ND          |
| cis-1,3-Dichloropropene    | -               | -                    | 32000                       | ND          | ND          |
| Trans-1,3-Dichloropropene  | -               | -                    | 32000                       | ND          | ND          |
| Ethylbenzene               | -               | -                    | 200000000                   | 1 J         | ND          |
| 2-Hexanone                 | -               | -                    | 82000000                    | ND          | ND          |
| Methylene Chloride         | 100             | -                    | 760000                      | 18 B        | 13 B        |
| 4-Methyl-2-pentanone       | 1000            | -                    | 160000000                   | ND          | ND          |
| Styrene                    | -               | -                    | 41000000                    | ND          | ND          |
| 1,1,2,2-Tetrachloroethane  | 600             | -                    | 29000                       | ND          | ND          |
| Tetrachloroethane          | 1400            | 14000                | 110000                      | ND          | ND          |
| Toluene                    | 1500            | -                    | 41000000                    | 3 J         | 2 J         |
| 1,1,1-Trichloroethane      | 800             | -                    | 41000000                    | ND          | ND          |
| 1,1,2-Trichloroethane      | -               | -                    | 100000                      | ND          | ND          |
| Trichloroethene            | -               | 10000                | 520000                      | ND          | ND          |
| Vinyl Acetate              | -               | -                    | -                           | ND          | ND          |
| Vinyl Chloride             | 200             | 4000                 | 3000                        | ND          | ND          |
| Xylenes (Total)            | 1200            | -                    | 410000000                   | ND          | 1 J         |

## SEMI-VOLATILES

Sample ID: A01-8174 A01-8174  
 Pile ID: offsite backfill RCA  
 Lab Sample ID: A1817401 A1817402  
 Collection Date: 08/22/2001 08/22/2001  
 Receipt Date:  
 Extraction Date:  
 Analysis Date:  
 Time:  
 Matrix:

| Compound Description         | TAGM<br>(ug/kg) | 20 x rule<br>(ug/kg) | USEPA Industrial<br>(ug/kg) | SO<br>UG/KG | SO<br>UG/KG |
|------------------------------|-----------------|----------------------|-----------------------------|-------------|-------------|
| Acenaphthene                 | 50000           | -                    | 120000000                   | ND          | ND          |
| Acenaphthylene               | 41000           | -                    | 120000000                   | ND          | ND          |
| Anthracene                   | 50000           | -                    | 610000000                   | ND          | 810 J       |
| Benzo(a)anthracene           | 224             | -                    | 7800                        | ND          | ND          |
| Benzo(b)fluoranthene         | 1100            | -                    | 7800                        | ND          | 1800        |
| Benzo(k)fluoranthene         | 1100            | -                    | 78000                       | ND          | 2300        |
| Benzo(g,h,i)perylene         | 50000           | -                    | -                           | ND          | ND          |
| Benzo(a)pyrene               | 61              | -                    | 780                         | ND          | 1200 J      |
| Benzoic acid                 | -               | -                    | -                           | ND          | ND          |
| Benzyl alcohol               | -               | -                    | -                           | ND          | ND          |
| bis(2-Chloroethoxy)methane   | -               | -                    | -                           | ND          | ND          |
| bis(2-Chloroethyl)ether      | -               | -                    | 5200                        | ND          | ND          |
| 2,2'-Oxybis(1-chloropropane) | -               | -                    | -                           | ND          | ND          |
| bis(2-Ethylhexyl)phthalate   | 50000           | -                    | 410000                      | ND          | ND          |
| 4-Bromophenyl phenyl ether   | -               | -                    | -                           | ND          | ND          |
| Butyl benzyl phthalate       | 50000           | -                    | 410000000                   | ND          | ND          |
| 4-Chloroaniline              | 220             | -                    | 8200000                     | ND          | ND          |
| 4-Chloro-3-methylphenol      | 240             | -                    | -                           | ND          | ND          |
| 2-Chloronaphthalene          | -               | -                    | 160000000                   | ND          | ND          |
| 2-Chlorophenol               | 800             | -                    | 10000000                    | ND          | ND          |
| 4-Chlorophenyl phenyl ether  | -               | -                    | -                           | ND          | ND          |
| Chrysene                     | 400             | -                    | 780000                      | ND          | ND          |
| Dibenzo(a,h)anthracene       | 14              | -                    | 780                         | ND          | ND          |
| Dibenzofuran                 | 6200            | -                    | 8200000                     | ND          | ND          |
| Di-n-butyl phthalate         | 8100            | -                    | 200000000                   | ND          | ND          |
| 1,2-Dichlorobenzene          | -               | -                    | 100000000                   | ND          | ND          |
| 1,3-Dichlorobenzene          | -               | -                    | 1000000                     | ND          | ND          |
| 1,4-Dichlorobenzene          | -               | 150000               | 240000                      | ND          | ND          |
| 3,3'-Dichlorobenzidine       | -               | -                    | 13000                       | ND          | ND          |
| 2,4-Dichlorophenol           | -               | -                    | 6100000                     | ND          | ND          |
| Diethyl phthalate            | 7100            | -                    | 1600000000                  | ND          | ND          |
| 2,4-Dimethylphenol           | -               | -                    | 41000000                    | ND          | ND          |
| Dimethyl phthalate           | 2000            | -                    | 2000000000                  | ND          | ND          |
| 4,6-Dinitro-2-methylphenol   | -               | -                    | 200000                      | ND          | ND          |
| 2,4-Dinitrophenol            | -               | -                    | 4100000                     | ND          | ND          |
| 2,4-Dinitrotoluene           | -               | 2600                 | 4100000                     | ND          | ND          |
| 2,6-Dinitrotoluene           | 1000            | -                    | 2000000                     | ND          | ND          |
| Di-n-octyl phthalate         | 50000           | -                    | -                           | ND          | ND          |
| Fluoranthene                 | 50000           | -                    | 82000000                    | ND          | 7000        |
| Fluorene                     | 50000           | -                    | 82000000                    | ND          | ND          |
| Hexachlorobenzene            | 410             | 2600                 | 3600                        | ND          | ND          |
| Hexachlorobutadiene          | -               | 10000                | 73000                       | ND          | ND          |
| Hexachlorocyclopentadiene    | -               | -                    | 14000000                    | ND          | ND          |
| Hexachloroethane             | -               | 60000                | 410000                      | ND          | ND          |
| Indeno(1,2,3-cd)pyrene       | 3200            | -                    | 7800                        | ND          | ND          |
| Isophorone                   | 4400            | -                    | 6000000                     | ND          | ND          |
| 2-Methylnaphthalene          | 16400           | -                    | 41000000                    | ND          | ND          |
| 2-Methylphenol               | 100             | -                    | 100000000                   | ND          | ND          |
| 4-Methylphenol               | 900             | -                    | 10000000                    | ND          | ND          |
| Naphthalene                  | 11000           | -                    | 41000000                    | ND          | ND          |
| 2-Nitroaniline               | 430             | -                    | -                           | ND          | ND          |
| 3-Nitroaniline               | 500             | -                    | -                           | ND          | ND          |
| 4-Nitroaniline               | -               | -                    | -                           | ND          | ND          |
| Nitrobenzene                 | 200             | 40000                | 1000000                     | ND          | ND          |
| 2-Nitrophenol                | 330             | -                    | -                           | ND          | ND          |
| 4-Nitrophenol                | 100             | -                    | 16000000                    | ND          | ND          |
| N-Nitrosodiphenylamine(1)    | -               | -                    | 1200000                     | ND          | ND          |
| N-Nitroso-di-n-propylamine   | -               | -                    | 820                         | ND          | ND          |
| Pentachlorophenol            | 1000            | 2000000              | 48000                       | ND          | ND          |
| Phenanthrene                 | 50000           | -                    | -                           | ND          | 6500        |
| Phenol                       | 30              | -                    | 1200000000                  | ND          | ND          |
| Pyrene                       | 50000           | -                    | 61000000                    | ND          | 5500        |
| 1,2,4-Trichlorobenzene       | -               | -                    | 20000000                    | ND          | ND          |
| 2,4,5-Trichlorophenol        | 100             | 8000000              | 200000000                   | ND          | ND          |
| 2,4,6-Trichlorophenol        | -               | 40000                | 520000                      | ND          | ND          |



PESTICIDES

Sample ID:  
Pile ID:  
Lab Sample ID:  
Collection Date:  
Receipt Date:  
Extraction Date:  
Analysis Date:  
Time:  
Matrix:  
Units of Measure:

A01-8174  
offsite backfill  
A1817401  
08/22/2001

A01-8174  
RCA  
A1817402  
08/22/2001

Quest

| Compound Description | TAGM<br>(ug/kg) | 20 x rule<br>(ug/kg) | USEPA Industrial<br>(ug/kg) | SO<br>UG/KG | SO<br>UG/KG |
|----------------------|-----------------|----------------------|-----------------------------|-------------|-------------|
| Aldrin               | 41              | -                    | 340                         |             | Q           |
| alpha-BHC            | 110             | -                    | -                           |             |             |
| beta-BHC             | 200             | -                    | -                           |             |             |
| delta-BHC            | 300             | -                    | -                           |             |             |
| gamma-BHC (Lindane)  | 60              | 8000                 | -                           |             |             |
| 4,4'-DDD             | 2900            | -                    | 24000                       |             |             |
| 4,4'-DDE             | 2100            | -                    | 17000                       |             |             |
| 4,4'-DDT             | 2100            | -                    | 17000                       |             |             |
| Dieldrin             | 44              | -                    | 360                         |             |             |
| Endosulfan I         | 900             | -                    | 12000000                    |             |             |
| Endosulfan II        | 900             | -                    | 12000000                    |             |             |
| Endosulfan sulfate   | 1000            | -                    | -                           |             |             |
| Endrin               | 100             | 400                  | 610000                      |             |             |
| Endrin Aldehyde      | -               | -                    | -                           |             |             |
| Heptachlor           | 100             | 160                  | 1300                        |             |             |
| Heptachlor Epoxide   | 20              | 160                  | 630                         |             |             |
| Meltoxochlor         | -               | 200000               | 100000000                   |             |             |
| Toxaphene            | -               | 10000                | 5200                        |             |             |
| Aroclor-1016         | -               | -                    | 82000                       | ND          | ND          |
| Aroclor-1221         | -               | -                    | 2900                        | ND          | ND          |
| Aroclor-1232         | -               | -                    | 2900                        | ND          | ND          |
| Aroclor-1242         | -               | -                    | 2900                        | ND          | ND          |
| Aroclor-1248         | -               | -                    | 2900                        | ND          | ND          |
| Aroclor-1254         | -               | -                    | 2900                        | ND          | ND          |
| Aroclor-1260         | -               | -                    | 2900                        | 23          | ND          |
| Endrin Ketone        | -               | -                    | -                           |             |             |
| gamma-Chlordane      | 540             | 600                  | 16000                       |             |             |
| alpha-Chlordane      | 540             | 600                  | 16000                       |             |             |

HERBICIDES

Sample ID:  
Pile ID:  
Lab Sample ID:  
Collection Date:  
Receipt Date:  
Extraction Date:  
Analysis Date:  
Time:  
Matrix:

A01-8174  
offsite backfill  
A1817401  
08/22/2001

A01-8174  
RCA  
A1817402  
08/22/2001

| Compound Description | Units of Measure: | TAGM<br>(ug/kg) | 20 x rule<br>(ug/kg) | USEPA Industrial<br>(ug/kg) | SO<br>UG/KG | SO<br>UG/KG | Q  |
|----------------------|-------------------|-----------------|----------------------|-----------------------------|-------------|-------------|----|
| 2,4-D                |                   |                 |                      |                             |             |             | ND |
| 2,4,5-TP (Silvex)    |                   |                 |                      |                             |             |             | ND |
| 2,4,5-T              |                   |                 |                      |                             |             |             | ND |
| Dicamba              |                   |                 |                      |                             |             |             | ND |
| 2,4-DB               |                   |                 |                      |                             | 0.01 J      | 0.0054 J    | ND |
| Dalapon              |                   |                 |                      |                             | ND          |             | ND |
| Dinoseb              |                   |                 |                      |                             | ND          |             | ND |
| HCPP                 |                   |                 |                      |                             | ND          |             | ND |
| Penlachlorophenol    |                   |                 |                      |                             | ND          |             | ND |
| Picloram             |                   |                 |                      |                             | 0.002 J     |             | ND |

**METALS**

Sample ID: A01-8174  
 Pile ID: A01-8174  
 Lab Sample ID: offsite backfill  
 Collection Date: A1817401  
 Receipt Date: 08/22/2001  
 Extraction Date: 08/22/2001  
 Analysis Date: 08/22/2001  
 Time: 08/22/2001  
 Matrix: 08/22/2001

| Units of Measure:    |         | USEPA Industrial |         | SO      |       | SO    |   |
|----------------------|---------|------------------|---------|---------|-------|-------|---|
| Compound Description |         | 20 x rule        | (mg/kg) | (mg/kg) | MG/KG | MG/KG | Q |
|                      |         | TAGM             | (mg/kg) | (mg/kg) | MG/KG | MG/KG | Q |
| Aluminum             | SB      | 2000000          | -       | 2000000 | 7260  | 6630  |   |
| Arsenic              | 7.5/SB  | 3.8              | 100     | 3.8     | 4.1   | 5.3   |   |
| Beryllium            | 0.16/SB | 4100             | -       | 4100    | ND    | ND    |   |
| Cadmium              | 10      | 1000             | 20      | 1000    | ND    | ND    |   |
| Chromium             | 50      | 3100000          | 100     | 3100000 | 15.6  | 15    |   |
| Copper               | 25/SB   | 82000            | -       | 82000   | 35.1  | 17.7  |   |
| Lead                 | SB      | -                | 100     | -       | 66.5  | 29.9  |   |
| Mercury              | 0.1     | -                | 4       | -       | NA    | ND    |   |
| Nickel               | 13/SB   | 41000            | -       | 41000   | 13.1  | 8.2   |   |
| Selenium             | 2/SB    | 10000            | 20      | 10000   | ND    | ND    |   |
| Silver               | SB      | 10000            | 100     | 10000   | ND    | ND    |   |
| Thallium             | SB      | 140              | -       | 140     | ND    | ND    |   |
| Zinc                 | 20/SB   | 610000           | -       | 610000  | 95.6  | 61.9  |   |



ED. CORK & SONS, INC.  
30 ARGYLE LANE  
PATCHOGUE, NY 11772  
631 207-9290  
Fax: 631 207-9293

fax

to: OMAR RAMOTAR

fax: 232-9898

from: GLENN CORK

date: 8/31/01

subject: QUEST

pages: 8

NOTES: CHEMICAL ANALYSES FOR  
OFF SITE BACKFILL & RCA.  
LET ME KNOW IF THEY ARE  
OK.

THANKS,

Glenn



**Fax message**

**Date:** 09/04/01

**To:** Wendy Sher

**Company:** Roux Associates, Inc.

**Fax:** (631) 232-9898

**From:** Ryan VanDette

**Subject:** Results

**Pages:** 7 (including Cover)



Severn Trent Laboratories, Inc.  
STL Buffalo  
10 Hazelwood Drive  
Amherst, New York 14228

Tel 716 691 2600  
Fax 716 691 7991  
[www.stl-inc.com](http://www.stl-inc.com)

**Message:**

This facsimile transmission contains analytical data for STL Buffalo Report #(s): A01-8174. It is understood and agreed by the customer that all data and information stated in this report may be preliminary, may not have been reviewed for completeness or accuracy, and could be subject to change based upon a final review. Severn Trent Laboratories, Inc. makes no expressed or implied warranties of any kind, including, but not limited to merchantability and fitness for a particular purpose, and customer agrees that Severn Trent Laboratories, Inc. shall not be liable for any of customer's losses or damages caused by use of the data.

Here are the results for the Off-site Back-fill excluding Pesticides. There was a problem with the instrument, but they should be analyzed on Tuesday. Thank You

Rept. AN1246

Ed Cork & Son's Inc.  
OFF-SITE BAC  
QUEST-SW8463 8260 - TCL VOLATILES - S

Date: 08/31/2001  
Time: 08:13:08

STL Buffalo

NA = Not Applicable ND = Not Detected

| Client ID                  | Lab ID | Analyte | Units | 1F-OFFSITE BACKFILL<br>A01-8174<br>08/22/2001 | Reporting Limit | Sample Value | RCA<br>A01-8174<br>08/22/2001 | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|----------------------------|--------|---------|-------|-----------------------------------------------|-----------------|--------------|-------------------------------|-----------------|--------------|-----------------|--------------|-----------------|
| Acetone                    |        |         | UG/KG | 14 BJ                                         | 25              | ND           | 46 B                          | 25              | NA           |                 | NA           |                 |
| Benzene                    |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| Bromodichloromethane       |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| Bromoform                  |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| Bromomethane               |        |         | UG/KG | ND                                            | 10              | ND           | ND                            | 10              | NA           |                 | NA           |                 |
| 2-Butanone                 |        |         | UG/KG | ND                                            | 25              | ND           | ND                            | 25              | NA           |                 | NA           |                 |
| Carbon Disulfide           |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| Carbon Tetrachloride       |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| Chlorobenzene              |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| Chloroethane               |        |         | UG/KG | ND                                            | 10              | ND           | ND                            | 10              | NA           |                 | NA           |                 |
| Chloroform                 |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| Chloromethane              |        |         | UG/KG | ND                                            | 10              | ND           | ND                            | 10              | NA           |                 | NA           |                 |
| Dibromochloromethane       |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| 1,1-Dichloroethane         |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| 1,2-Dichloroethane         |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| 1,1-Dichloroethene (Total) |        |         | UG/KG | ND                                            | 10              | ND           | ND                            | 10              | NA           |                 | NA           |                 |
| 1,2-Dichloroethene         |        |         | UG/KG | 2 J                                           | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| 1,2-Dichloropropane        |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| cis-1,3-Dichloropropene    |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| trans-1,3-Dichloropropene  |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| Ethylbenzene               |        |         | UG/KG | 1 J                                           | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| 2-Hexanone                 |        |         | UG/KG | ND                                            | 10              | ND           | ND                            | 10              | NA           |                 | NA           |                 |
| Methylene chloride         |        |         | UG/KG | 18 B                                          | 5               | ND           | 13 B                          | 5               | NA           |                 | NA           |                 |
| 4-Methyl-2-pentanone       |        |         | UG/KG | ND                                            | 25              | ND           | ND                            | 25              | NA           |                 | NA           |                 |
| Styrene                    |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| 1,1,2,2-Tetrachloroethane  |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| Tetrachloroethane          |        |         | UG/KG | 3 J                                           | 5               | ND           | 2 J                           | 5               | NA           |                 | NA           |                 |
| Toluene                    |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| 1,1,1-Trichloroethane      |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| 1,1,2-Trichloroethane      |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| Trichloroethene            |        |         | UG/KG | ND                                            | 5               | ND           | ND                            | 5               | NA           |                 | NA           |                 |
| Vinyl acetate              |        |         | UG/KG | ND                                            | 10              | ND           | ND                            | 10              | NA           |                 | NA           |                 |
| Vinyl chloride             |        |         | UG/KG | ND                                            | 10              | ND           | ND                            | 10              | NA           |                 | NA           |                 |
| Total Xylenes              |        |         | UG/KG | ND                                            | 15              | ND           | 1 J                           | 15              | NA           |                 | NA           |                 |
| 1,2-Dichloroethane-D4      |        |         | %     | 84                                            | 50-200          | 85           | 85                            | 50-200          | NA           |                 | NA           |                 |
| Chlorobenzene-D5           |        |         | %     | 85                                            | 50-200          | 88           | 88                            | 50-200          | NA           |                 | NA           |                 |
| 1,4-Difluorobenzene        |        |         | %     | 71                                            | 50-200          | 74           | 74                            | 50-200          | NA           |                 | NA           |                 |
| 1,4-Dichlorobenzene-D4     |        |         | %     | 91                                            | 77-117          | 88           | 88                            | 77-117          | NA           |                 | NA           |                 |
| Toluene-D8                 |        |         | %     | 91                                            | 62-126          | 90           | 90                            | 62-126          | NA           |                 | NA           |                 |
| p-Bromofluorobenzene       |        |         | %     | 96                                            | 69-130          | 97           | 97                            | 69-130          | NA           |                 | NA           |                 |
| 1,2-Dichloroethane-D4      |        |         | %     |                                               |                 |              |                               |                 | NA           |                 | NA           |                 |

Rep. AN1245

Ed Cork &amp; Son

OFF-SITE BAL

QUEST-SW8463 8270 - TCL SEMIVOLATILES - S

Date: 08/31/2001  
Time: 08:13:08

STL Buffalo

NA = Not Applicable ND = Not Detected

| Client ID                    | Lab ID | Analyte | Units | 1F-OFFSITE BACKFILL<br>A01-8174<br>08/22/2001 | Reporting Limit | Sample Value | RCA<br>A01-8174<br>08/22/2001 | Reporting Limit | Sample Value | Reporting Limit | Sample Value |
|------------------------------|--------|---------|-------|-----------------------------------------------|-----------------|--------------|-------------------------------|-----------------|--------------|-----------------|--------------|
| Acenaphthene                 |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Acenaphthylene               |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Anthracene                   |        |         | UG/KG | ND                                            | 1700            | ND           | 810 J                         | 1800            | NA           |                 | NA           |
| Benzo(a)anthracene           |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Benzo(b)fluoranthene         |        |         | UG/KG | ND                                            | 1700            | ND           | 1800                          | 1800            | NA           |                 | NA           |
| Benzo(k)fluoranthene         |        |         | UG/KG | ND                                            | 1700            | ND           | 2300                          | 1800            | NA           |                 | NA           |
| Benzo(ghi)perylene           |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Benzo(a)pyrene               |        |         | UG/KG | ND                                            | 1700            | ND           | 1200 J                        | 1800            | NA           |                 | NA           |
| Benzoic acid                 |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Benzyl alcohol               |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Bis(2-chloroethoxy) methane  |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Bis(2-chloroethyl) ether     |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 2,2'-Oxybis(1-Chloropropane) |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Bis(2-ethylhexyl) phthalate  |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 4-Bromophenyl phenyl ether   |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Butyl benzyl phthalate       |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 910             | NA           |                 | NA           |
| 4-Chloroaniline              |        |         | UG/KG | ND                                            | 840             | ND           | ND                            | 1800            | NA           |                 | NA           |
| 4-Chloro-3-methylphenol      |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 2-Chloronaphthalene          |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 2-Chlorophenol               |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 910             | NA           |                 | NA           |
| 4-Chlorophenyl phenyl ether  |        |         | UG/KG | ND                                            | 840             | ND           | ND                            | 1800            | NA           |                 | NA           |
| Chrysene                     |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Dibenz(a,h)anthracene        |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Dibenzofuran                 |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Di-n-butyl phthalate         |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 1,2-Dichlorobenzene          |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 1,3-Dichlorobenzene          |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 1,4-Dichlorobenzene          |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 3,3'-Dichlorobenzidine       |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1400            | NA           |                 | NA           |
| 2,4-Dichlorophenol           |        |         | UG/KG | ND                                            | 1300            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Diethyl phthalate            |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Dimethyl phthalate           |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 4,6-Dinitro-2-methylphenol   |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 2,4-Dinitrophenol            |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 2,4-Dinitrotoluene           |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 2,6-Dinitrotoluene           |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Di-n-octyl phthalate         |        |         | UG/KG | ND                                            | 1700            | ND           | 7000                          | 1800            | NA           |                 | NA           |
| Fluoranthene                 |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Fluorene                     |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Hexachlorobenzene            |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Hexachlorobutadiene          |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Hexachlorocyclopentadiene    |        |         | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |

Rept - AN1246

Ed Cork &amp; Son's Inc.

OFF-SITE BAI

QUEST-SUB463 8270 - TCL SEMI-VOLATILES - S

Date: 08/31/2001

Time: 08:13:08

STL Buffalo

NA = Not Applicable ND = Not Detected

| Client ID<br>Job No<br>Sample Date | Lab ID | Units | 1F-OFFSITE BACKFILL<br>A01-8174<br>08/22/2001 | Reporting Limit | Sample Value | RCA<br>A01-8174<br>08/22/2001 | Reporting Limit | Sample Value | Reporting Limit | Sample Value |
|------------------------------------|--------|-------|-----------------------------------------------|-----------------|--------------|-------------------------------|-----------------|--------------|-----------------|--------------|
| Hexachloroethane ✓                 |        | UG/KG | ND                                            | 1300            | ND           | ND                            | 1400            | NA           |                 | NA           |
| Indeno(1,2,3-cd)pyrene ✓           |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Isophorone ✓                       |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 2-Methylnaphthalene ✓              |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 2-Methylphenol ✓                   |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 4-Methylphenol ✓                   |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Naphthalene ✓                      |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 2-Nitroaniline ✓                   |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 3-Nitroaniline ✓                   |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 4-Nitroaniline ✓                   |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Nitrobenzene ✓                     |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 2-Nitrophenol ✓                    |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 4-Nitrophenol ✓                    |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| N-nitrosodiphenylamine ✓           |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| N-Nitroso-DI-n-propylamine ✓       |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Pentachlorophenol ✓                |        | UG/KG | ND                                            | 1700            | ND           | 6500                          | 1800            | NA           |                 | NA           |
| Phenanthrene ✓                     |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| Phenol ✓                           |        | UG/KG | ND                                            | 1700            | ND           | 5500                          | 1800            | NA           |                 | NA           |
| Pyrene ✓                           |        | UG/KG | ND                                            | 1200            | ND           | ND                            | 1300            | NA           |                 | NA           |
| 1,2,4-Trichlorobenzene ✓           |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 2,4,5-Trichlorophenol ✓            |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 2,4,6-Trichlorophenol ✓            |        | UG/KG | ND                                            | 1700            | ND           | ND                            | 1800            | NA           |                 | NA           |
| 15-SURROGATES                      |        |       |                                               |                 |              |                               |                 |              |                 |              |
| 1,4-Dichlorobenzene-D4             |        | X     | 108                                           | 50-200          | 116          | 50-200                        | 50-200          | NA           |                 | NA           |
| Naphthalene-D8                     |        | X     | 103                                           | 50-200          | 107          | 50-200                        | 50-200          | NA           |                 | NA           |
| Acenaphthene-D10                   |        | X     | 105                                           | 50-200          | 110          | 50-200                        | 50-200          | NA           |                 | NA           |
| Phenanthrene-D10                   |        | X     | 109                                           | 50-200          | 110          | 50-200                        | 50-200          | NA           |                 | NA           |
| Chrysene-D12                       |        | X     | 102                                           | 50-200          | 104          | 50-200                        | 50-200          | NA           |                 | NA           |
| Perylene-D12                       |        | X     | 87                                            | 50-200          | 84           | 50-200                        | 50-200          | NA           |                 | NA           |
| Nitrobenzene-D5                    |        | X     | 54                                            | 16-120          | 49           | 16-120                        | 16-120          | NA           |                 | NA           |
| 2-Fluorobiphenyl                   |        | X     | 0 D                                           | 32-120          | 0 D          | 32-120                        | 32-120          | NA           |                 | NA           |
| p-Terphenyl-D14                    |        | X     | 0 D                                           | 35-133          | 0 D          | 35-133                        | 35-133          | NA           |                 | NA           |
| Phenol-D5                          |        | X     | 0 D                                           | 29-120          | 0 D          | 29-120                        | 29-120          | NA           |                 | NA           |
| 2-Fluorophenol                     |        | X     | 0 D                                           | 23-120          | 0 D          | 23-120                        | 23-120          | NA           |                 | NA           |
| 2,4,6-Trichlorophenol              |        | X     | 0 D                                           | 37-135          | 0 D          | 37-135                        | 37-135          | NA           |                 | NA           |



Rept: AN1245

Ed Cork & Sonr Inc.  
 OFF-SITE BA L  
 QUEST - SH8463 8082 - POLYCHLORINATED BIPHENYLS/S

Date: 08/31/2001  
 Time: 08:13:08

| Client ID<br>Job No<br>Sample Date | Lab ID | Analyte | Units | 1F-OFFSITE BACKFILL<br>A01-B174<br>08/22/2001 | Reporting Limit | Sample Value | RCA<br>A01-B174<br>08/22/2001 | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value |
|------------------------------------|--------|---------|-------|-----------------------------------------------|-----------------|--------------|-------------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|
| Aroclor 1016                       |        |         | UG/KG | ND                                            | 17              | ND           | ND                            | 37              | NA           |                 | NA           |                 | NA           |
| Aroclor 1221                       |        |         | UG/KG | ND                                            | 17              | ND           | ND                            | 37              | NA           |                 | NA           |                 | NA           |
| Aroclor 1232                       |        |         | UG/KG | ND                                            | 17              | ND           | ND                            | 37              | NA           |                 | NA           |                 | NA           |
| Aroclor 1242                       |        |         | UG/KG | ND                                            | 17              | ND           | ND                            | 37              | NA           |                 | NA           |                 | NA           |
| Aroclor 1248                       |        |         | UG/KG | ND                                            | 17              | ND           | ND                            | 37              | NA           |                 | NA           |                 | NA           |
| Aroclor 1254                       |        |         | UG/KG | ND                                            | 17              | ND           | ND                            | 37              | NA           |                 | NA           |                 | NA           |
| Aroclor 1260                       |        |         | UG/KG | 23                                            | 17              | ND           | ND                            | 37              | NA           |                 | NA           |                 | NA           |
| SURROGATE(S)                       |        |         |       |                                               |                 |              |                               |                 |              |                 |              |                 |              |
| Tetrachloro-m-xylene               |        |         | %     | 78                                            | 32-148          | 80           | 80                            | 32-148          | NA           |                 | NA           |                 | NA           |
| Decachlorobiphenyl                 |        |         | %     | 82                                            | 36-153          | 60           | 60                            | 36-153          | NA           |                 | NA           |                 | NA           |

NA = Not Applicable ND = Not Detected

SYL Buffalo

Rept: AN1246

Ed Cork & Sons Inc.  
Off-SITE BA  
QUEST-SW8463 8151 -  
BICIDES - SDate: 08/31/2001  
Time: 08:13:08

| Client ID<br>Job No<br>Sample Date | Lab to | Units | 1F-OFFSITE BACKFILL<br>A01-8174<br>08/22/2001 | Reporting<br>Limit | Sample<br>Value | RCA<br>A01-8174<br>08/22/2001 | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value |
|------------------------------------|--------|-------|-----------------------------------------------|--------------------|-----------------|-------------------------------|--------------------|-----------------|--------------------|-----------------|
| 2,4-D                              |        | UG/G  | ND                                            | 0.027              | ND              | ND                            | 0.029              | NA              |                    | NA              |
| 2,4,5-TP (Silvex)                  |        | UG/G  | ND                                            | 0.027              | ND              | ND                            | 0.029              | NA              |                    | NA              |
| 2,4,5-T                            |        | UG/G  | ND                                            | 0.027              | ND              | ND                            | 0.029              | NA              |                    | NA              |
| Dicamba                            |        | UG/G  | ND                                            | 0.027              | ND              | ND                            | 0.029              | NA              |                    | NA              |
| 2,4-DB                             |        | UG/G  | 0.010 J                                       | 0.027              | 0.0054 J        | ND                            | 0.029              | NA              |                    | NA              |
| Datapon                            |        | UG/G  | ND                                            | 0.027              | ND              | ND                            | 0.029              | NA              |                    | NA              |
| Dinoseb                            |        | UG/G  | ND                                            | 0.027              | ND              | ND                            | 0.029              | NA              |                    | NA              |
| MCPP                               |        | UG/G  | ND                                            | 2.8                | ND              | ND                            | 3.0                | NA              |                    | NA              |
| Pentachlorophenol                  |        | UG/G  | ND                                            | 0.027              | ND              | ND                            | 0.029              | NA              |                    | NA              |
| Picloram                           |        | UG/G  | 0.0020 J                                      | 0.027              | ND              | ND                            | 0.029              | NA              |                    | NA              |
| SURROGATE(S)                       |        |       |                                               |                    |                 |                               |                    |                 |                    |                 |
| Dichlorophenyl Acetic Acid         |        | %     | 50                                            | 38-141             | 20 *            | 38-141                        |                    | NA              |                    | NA              |

NA = Not Applicable ND = Not Detected

STL Buffalo

Rept: AN1266

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST TOTAL P. 1 - 5Date: 08/31/2001  
Time: 10:24:07

| Client ID<br>Job No<br>Sample Date | Lab ID | 1F-OFFSITE BACKFILL<br>AOT-B174<br>08/22/2001 | RCA<br>AOT-B174<br>08/22/2001 | A1817402        | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
|------------------------------------|--------|-----------------------------------------------|-------------------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|
| Analyte                            | Units  | Sample<br>Value                               | Reporting<br>Limit            | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit | Sample<br>Value | Reporting<br>Limit |
| Aluminum - Total                   | MG/KG  | 7260                                          | 20.6                          | 6630            | 21.5               | NA              |                    | NA              |                    |
| Arsenic - Total                    | MG/KG  | 4.1                                           | 1.0                           | 5.3             | 1.1                | NA              |                    | NA              |                    |
| Beryllium - Total                  | MG/KG  | ND                                            | 0.51                          | ND              | 0.54               | NA              |                    | NA              |                    |
| Cadmium - Total                    | MG/KG  | ND                                            | 0.51                          | ND              | 0.54               | NA              |                    | NA              |                    |
| Chromium - Total                   | MG/KG  | 15.6                                          | 2.0                           | 15.0            | 2.1                | NA              |                    | NA              |                    |
| Copper - Total                     | MG/KG  | 35.1                                          | 2.0                           | 17.7            | 2.1                | NA              |                    | NA              |                    |
| Lead - Total                       | MG/KG  | 66.5                                          | 5.1                           | 29.9            | 5.4                | NA              |                    | NA              |                    |
| Mercury - Total                    | MG/KG  | NA                                            |                               | ND              | 0.12               | NA              |                    | NA              |                    |
| Nickel - Total                     | MG/KG  | 13.1                                          | 2.0                           | 8.2             | 2.1                | NA              |                    | NA              |                    |
| Selenium - Total                   | MG/KG  | ND                                            | 3.1                           | ND              | 3.2                | NA              |                    | NA              |                    |
| Silver - Total                     | MG/KG  | ND                                            | 1.0                           | ND              | 1.1                | NA              |                    | NA              |                    |
| Thallium - Total                   | MG/KG  | ND                                            | 6.2                           | ND              | 6.4                | NA              |                    | NA              |                    |
| Zinc - Total                       | MG/KG  | 95.6                                          | 1.0                           | 61.9            | 1.1                | NA              |                    | NA              |                    |

STL Buffalo

NA = Not Applicable ND = Not Detected

**Fax message**

**Date:** 08/31/01

**To:** Glenn Cork

**Company:** Ed Cork & Sons

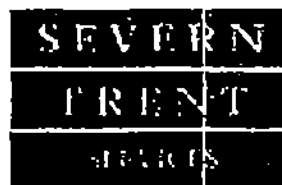
**Fax:** (631) 207-9293

**From:** Ryan VanDette

**Subject:** Results

**Pages:** 7 (including Cover)

**Message:**



Severn Trent Laboratories, Inc.  
STL Buffalo  
10 Hazelwood Drive  
Amherst, New York 14228

Tel 716 691 2600  
Fax 716 691 7091  
www.stl-inc.com

This facsimile transmission contains analytical data for STL Buffalo Report #(s): A01-S174. It is understood and agreed by the customer that all data and information stated in this report may be preliminary, may not have been reviewed for completeness or accuracy, and could be subject to change based upon a final review. Severn Trent Laboratories, Inc. makes no expressed or implied warranties of any kind, including, but not limited to merchantability and fitness for a particular purpose, and customer agrees that Severn Trent Laboratories, Inc. shall not be liable for any of customer's losses or damages caused by use of the data.

Here are the results for the Off-site Back-fill excluding Pesticides. There was a problem with the instrument, but they should be analyzed on Monday. Thank You

**Confidentiality Notice:** The information contained in the facsimile message is privileged and confidential information intended only for the use of the addressee. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and please return the original message to us at the above address via the U.S. Postal Service.

Date: 08/31/2001  
Time: 08:13:08

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
REQUEST-FM163 8260 - TEL VOLAT

Rept: AN1246

[illegible]

HA = Not Available    HD = Not Detected

01478 719

Rept: #1266

Ed Cork &amp; Sons, Inc.

OFF-SITE BACKFILL

QUEST-SN0463 B270 - TCL SEMIVOLATILES - S

Date: 08/31/2001  
Time: 08:13:08

| Client ID<br>Job No<br>Sample Date | Lab ID | Unit  | IF-OFFSITE BACKFILL<br>A01-B174<br>08/22/2001 | Sample Value | Reporting Limit | ACA<br>A01-B174<br>08/22/2001 | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|-------|-----------------------------------------------|--------------|-----------------|-------------------------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            |        |       |                                               |              |                 |                               |                 |              |                 |              |                 |
| Acenaphthene                       |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Acenaphthylene                     |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Anthracene                         |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Benz(a)anthracene                  |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Benz(b)fluoranthene                |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Benz(k)fluoranthene                |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Benz(a)pyrene                      |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Benzoic acid                       |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Benzyl alcohol                     |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Bis(2-chloroethoxy)methane         |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Bis(2-chloroethyl) ether           |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| 2,2'-Oxybis(1-chloropropane)       |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Bis(2-ethylhexyl) phthalate        |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| 4-Bromophenyl phenyl ether         |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Butyl benzyl phthalate             |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| 4-Chlorobenzonitrile               |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| 4-Chloro-3-methylphenol            |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| 2-Chlorophenol                     |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| 2-Chlorophenyl phenyl ether        |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Chrysene                           |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Benzofluoranthene                  |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Benzo(a)pyrene                     |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Di-n-butyl phthalate               |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| 1,2-Dichlorobenzene                |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| 1,3-Dichlorobenzene                |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| 1,4-Dichlorobenzene                |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| 5,3'-Dichlorobenzidine             |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| 2,4-Dichlorophenol                 |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Diethyl phthalate                  |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| 2,4-Dinitrophenol                  |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| 2,4-Dinitrophenol                  |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| 2,6-Dinitrotoluene                 |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Di-n-octyl phthalate               |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Fluoranthene                       |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Hexachlorobenzene                  |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Hexachlorobutadiene                |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |
| Hexachlorocyclopentadiene          |        | UG/KG |                                               | ND           | 1700            |                               | 1800            | NA           |                 | NA           |                 |

STL Buffalo

NA = Not Applicable ND = Not Detected

Rept: A11246

Ed Cork & Sons, Inc.  
OFF-SITE BACKFILL  
QUEST-SUB463 8270 - TCL SEMI-VOLATILES - S

Date: 08/31/2001  
Time: 08:13:08

| Client ID<br>Job No<br>Sample Date                                                                                                                                                                                                                                                                                                                                                                                                                 | Lab ID | Analyte                    | Units | 1F-OFFSITE BACKFILL<br>A01-8174<br>08/22/2001 |                 | RCA<br>A01-8174<br>08/22/2001 |                 | A1017402     |                 | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------|-------|-----------------------------------------------|-----------------|-------------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                            |       | Sample Value                                  | Reporting Limit | Sample Value                  | Reporting Limit | Sample Value | Reporting Limit |              |                 |              |                 |
| Residuals<br>Indinol, 2,3-cdipyrro<br>Eophlorins<br>2-Methylmethylenes<br>2-Methylphenol<br>4-Methylphenol<br>Naphthalene<br>2-Nitroaniline<br>5-Nitroaniline<br>6-Nitroaniline<br>Nitrobenzene<br>2-Nitrophenol<br>4-Nitrophenol<br>N-nitrosodiphenylamine<br>N-nitroso-Di-n-propylamine<br>Pentachlorophenol<br>Phenanthrene<br>Phenol<br>Pyrene<br>1,2,4-Trichlorobenzene<br>2,4,5-Trichlorophenol<br>2,4,6-Trichlorophenol<br>1,4-DIBROMATE(3) | X      | Residuals                  | ug/kg | ND                                            | 1500            | ND                            | 1500            | ND           | 1500            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | Indinol, 2,3-cdipyrro      | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | Eophlorins                 | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | 2-Methylmethylenes         | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | 2-Methylphenol             | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | 4-Methylphenol             | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | Naphthalene                | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | 2-Nitroaniline             | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | 5-Nitroaniline             | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | 6-Nitroaniline             | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | Nitrobenzene               | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | 2-Nitrophenol              | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | 4-Nitrophenol              | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | N-nitrosodiphenylamine     | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | N-nitroso-Di-n-propylamine | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | Pentachlorophenol          | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | Phenanthrene               | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | Phenol                     | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | Pyrene                     | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | 1,2,4-Trichlorobenzene     | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | 2,4,5-Trichlorophenol      | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | 2,4,6-Trichlorophenol      | ug/kg | ND                                            | 1700            | ND                            | 1700            | ND           | 1800            | NA           | NA              | NA           | NA              |
| 1,4-DIBROMATE(3)<br>Naphthalene-D8<br>Acenaphthene-D10<br>Phenanthrene-D10<br>Chrysene-D12<br>Perylene-D12<br>Nitrobenzene-D5<br>2-Fluorobiphenyl<br>p-terphenyl-D16<br>Phenol-D5<br>2-Fluorophenol<br>2,4,6-Trichlorophenol                                                                                                                                                                                                                       | X      | 1,4-DIBROMATE(3)           | ug/kg | 108                                           | 50-200          | 116                           | 50-200          | NA           | 50-200          | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | Naphthalene-D8             | ug/kg | 103                                           | 50-200          | 107                           | 50-200          | NA           | 50-200          | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | Acenaphthene-D10           | ug/kg | 105                                           | 50-200          | 110                           | 50-200          | NA           | 50-200          | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | Phenanthrene-D10           | ug/kg | 109                                           | 50-200          | 110                           | 50-200          | NA           | 50-200          | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | Chrysene-D12               | ug/kg | 102                                           | 50-200          | 104                           | 50-200          | NA           | 50-200          | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | Perylene-D12               | ug/kg | 87                                            | 50-200          | 84                            | 50-200          | NA           | 50-200          | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | Nitrobenzene-D5            | ug/kg | 54                                            | 16-120          | 49                            | 16-120          | NA           | 16-120          | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | 2-Fluorobiphenyl           | ug/kg | 0 D                                           | 32-120          | 0 D                           | 32-120          | NA           | 32-120          | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | p-terphenyl-D16            | ug/kg | 0 D                                           | 35-133          | 0 D                           | 35-133          | NA           | 35-133          | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | Phenol-D5                  | ug/kg | 0 D                                           | 29-120          | 0 D                           | 29-120          | NA           | 29-120          | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | 2-Fluorophenol             | ug/kg | 0 D                                           | 23-120          | 0 D                           | 23-120          | NA           | 23-120          | NA           | NA              | NA           | NA              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        | 2,4,6-Trichlorophenol      | ug/kg | 0 D                                           | 37-133          | 0 D                           | 37-133          | NA           | 37-133          | NA           | NA              | NA           | NA              |

STL Bullisio

NA = Not Applicable ND = Not Detected

FROM : ED CORK AND SONS

FAX NO. : 631 207 9293

Aug. 31 2001 04:08PM P6

08/31/2001 10:45 FAX 7180917991

SEVERN TRENT LAB.

005

Rpt: A11266

Ed Cork &amp; Sons, Inc.

OFF-SITE BACKFILL

QUEST - SUBS63 8082 - POLYCHLORINATED BIPHENYLS/S

Date: 08/31/2001  
Time: 09:15:08

| Client ID<br>Job No<br>Sample name | Lab ID | 1F-OFFSITE BACKFILL<br>A01-0174<br>08/22/2001 |                 | RCA<br>A01-0174<br>08/22/2001 |                 | A1017402     |                 |              |                 |              |                 |
|------------------------------------|--------|-----------------------------------------------|-----------------|-------------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value                                  | Reporting Limit | Sample Value                  | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| Aroclor 1016                       | UG/GB  | ND                                            | 17              | ND                            | 37              | NA           | 37              | NA           |                 | NA           |                 |
| Aroclor 1221                       | UG/GB  | ND                                            | 17              | ND                            | 37              | NA           | 37              | NA           |                 | NA           |                 |
| Aroclor 1232                       | UG/GB  | ND                                            | 17              | ND                            | 37              | NA           | 37              | NA           |                 | NA           |                 |
| Aroclor 1242                       | UG/GB  | ND                                            | 17              | ND                            | 37              | NA           | 37              | NA           |                 | NA           |                 |
| Aroclor 1248                       | UG/GB  | ND                                            | 17              | ND                            | 37              | NA           | 37              | NA           |                 | NA           |                 |
| Aroclor 1256                       | UG/GB  | ND                                            | 17              | ND                            | 37              | NA           | 37              | NA           |                 | NA           |                 |
| Aroclor 1260                       | UG/GB  | 23                                            | 17              | ND                            | 37              | NA           | 37              | NA           |                 | NA           |                 |
| SUBSTRATE(S)                       |        |                                               |                 |                               |                 |              |                 |              |                 |              |                 |
| Tetrachloro-m-xylene               | %      | 78                                            | 32-148          | 80                            | 32-148          | NA           | 32-148          | NA           |                 | NA           |                 |
| Decachlorobiphenyl                 | %      | 62                                            | 36-153          | 60                            | 36-153          | NA           | 36-153          | NA           |                 | NA           |                 |

STL Buffalo

NA = Not Applicable ND = Not Detected



Date: 08/31/2001  
 Time: 08:13:08  
 Ed Cork & Sons, Inc.  
 OFF-SITE BACKFILL  
 QUEST-SUBA63 0151 - HERBICIDES - S  
 Rept: A91246

| Client ID<br>Job No<br>Sample Date | Lab ID | IF-OFFSITE BACKFILL<br>A01-8174<br>08/22/2001 | IF-OFFSITE BACKFILL<br>A1817401<br>08/22/2001 | Sample Value | Reporting Limit | Sub A<br>A01-8174<br>08/22/2001 | Sub B<br>A1817402 | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
|------------------------------------|--------|-----------------------------------------------|-----------------------------------------------|--------------|-----------------|---------------------------------|-------------------|--------------|-----------------|--------------|-----------------|
| Analyte                            | Units  | Sample Value                                  | Reporting Limit                               | Sample Value | Reporting Limit | Sample Value                    | Reporting Limit   | Sample Value | Reporting Limit | Sample Value | Reporting Limit |
| 2,4-D                              | UG/G   | ND                                            | 0.027                                         | ND           | 0.029           | ND                              | 0.029             | NA           |                 | NA           |                 |
| 2,4,5-TP (311ver)                  | UG/G   | ND                                            | 0.027                                         | ND           | 0.029           | ND                              | 0.029             | NA           |                 | NA           |                 |
| 2,4,5-T                            | UG/G   | ND                                            | 0.027                                         | ND           | 0.029           | ND                              | 0.029             | NA           |                 | NA           |                 |
| Dicamba                            | UG/G   | ND                                            | 0.027                                         | ND           | 0.029           | ND                              | 0.029             | NA           |                 | NA           |                 |
| 2,4-DB                             | UG/G   | 0.010 J                                       | 0.027                                         | 0.0054 J     | 0.029           | 0.0054 J                        | 0.029             | NA           |                 | NA           |                 |
| Delapron                           | UG/G   | ND                                            | 0.027                                         | ND           | 0.029           | ND                              | 0.029             | NA           |                 | NA           |                 |
| Diiodach                           | UG/G   | ND                                            | 0.027                                         | ND           | 0.029           | ND                              | 0.029             | NA           |                 | NA           |                 |
| WP2P                               | UG/G   | ND                                            | 0.027                                         | ND           | 0.029           | ND                              | 0.029             | NA           |                 | NA           |                 |
| Pentachlorophenol                  | UG/G   | ND                                            | 0.027                                         | ND           | 0.029           | ND                              | 0.029             | NA           |                 | NA           |                 |
| Picloram                           | UG/G   | 0.0020 J                                      | 0.027                                         | ND           | 0.029           | ND                              | 0.029             | NA           |                 | NA           |                 |
| SHADCHTE(S)                        | %      | 50                                            | 38-141                                        | 20 *         | 38-141          | 20 *                            | 38-141            | NA           |                 | NA           |                 |
| Dichlorophenyl Acetic Acid         | %      |                                               |                                               |              |                 |                                 |                   |              |                 |              |                 |

NA = Not Applicable  
 ND = Not Detected

STL Buffalo

Dates: 09/31/2001  
 Time: 10:24:07  
 Ed Cork & Sons, Inc.  
 OFF-SITE BACKFILL  
 REQUEST TOTAL PP NE - S  
 Repet: AN1246

| Client ID<br>Job No<br>Sample Date | Lab ID | Units | 1F-OFFSITE BACKFILL<br>A01-B174<br>08/22/2001 | RCA<br>A01-B174<br>08/22/2001 | A1817402     | Sample Value    | Reporting Limit | Sample Value    | Reporting Limit |
|------------------------------------|--------|-------|-----------------------------------------------|-------------------------------|--------------|-----------------|-----------------|-----------------|-----------------|
| Analyte                            |        |       | Sample Value                                  | Reporting Limit               | Sample Value | Reporting Limit | Sample Value    | Reporting Limit |                 |
| Aluminum - Total                   |        | MG/KG | 7260                                          | 20.6                          | 6680         | 21.5            | NA              | NA              |                 |
| Arsenic - Total                    |        | MG/KG | 4.1                                           | 1.0                           | 5.3          | 1.1             | NA              | NA              |                 |
| Beryllium - Total                  |        | MG/KG | ND                                            | 0.51                          | ND           | 0.54            | NA              | NA              |                 |
| Cadmium - Total                    |        | MG/KG | ND                                            | 0.51                          | ND           | 0.54            | NA              | NA              |                 |
| Chromium - Total                   |        | MG/KG | 15.6                                          | 2.0                           | 15.0         | 2.1             | NA              | NA              |                 |
| Copper - Total                     |        | MG/KG | 35.1                                          | 2.0                           | 17.7         | 2.1             | NA              | NA              |                 |
| Lead - Total                       |        | MG/KG | 66.5                                          | 5.1                           | 29.9         | 5.4             | NA              | NA              |                 |
| Mercury - Total                    |        | MG/KG | NA                                            |                               | ND           | 0.12            | NA              | NA              |                 |
| Nickel - Total                     |        | MG/KG | 13.1                                          | 2.0                           | 6.2          | 2.1             | NA              | NA              |                 |
| Selenium - Total                   |        | MG/KG | ND                                            | 3.1                           | ND           | 3.2             | NA              | NA              |                 |
| Silver - Total                     |        | MG/KG | ND                                            | 1.0                           | ND           | 1.1             | NA              | NA              |                 |
| Thallium - Total                   |        | MG/KG | ND                                            | 6.2                           | ND           | 6.4             | NA              | NA              |                 |
| Zinc - Total                       |        | MG/KG | 93.6                                          | 1.0                           | 61.9         | 1.1             | NA              | NA              |                 |

NA = Not Applicable ND = Not Detected

STL Buffalo

## **APPENDIX O**

### **Off-Site Backfill Certified Clean Documents**

P.O. BOX 421

OYSTER BAY, LI., N.Y. 11771

OYSTER BAY SAND & GRAVEL INC.

GENERAL TRUCKING  
DUMP TRAILER

PHONE: (516) 822-6161 \* FAX (516) 822-6173

November 21, 2001

Ed Cork & Sons  
30 Argyle Lane  
Patchogue, NY 11772

Attn: Glenn

Kindly be advised that the fill we will be supplying to you will be clean from any  
contaminates. This material will be excavated from a site located in Flushing Queens.  
The material will also meet your specs and be compatible.

If you have any further questions please do not hesitate to call me at the above phone  
number. Thanking you in advance.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Maureen F. Funfgeld', followed by a long horizontal flourish line.

Maureen F. Funfgeld  
Dispatch/Sales

# 110 Sand Company

170 Cabot Street  
West Babylon, New York 11704

|                                                      |            |                |                 |
|------------------------------------------------------|------------|----------------|-----------------|
| Post-It <sup>®</sup> brand fax transmittal memo 7871 |            | # of pages > / |                 |
| To                                                   | Glenn Cork | From           | Marie           |
| Co.                                                  |            | Co.            | Clifford Broman |
| Dept.                                                |            | Phone #        |                 |
| Fax #                                                | 207-9293   | Fax #          |                 |

PIT LOCATION: BETHPAGE/SPAGNOLI ROAD, MELVILLE, N.Y. 11747 (516) 694-2822

April 17, 2000

Clifford Broman & Son, Inc.  
170 Cabot Street  
West Babylon, NY 11704

To Whom It May Concern:

Kindly be advised the material at 110 Sand Company in Melville, New York is naturally mined and screened and is free of any contaminants. Attached is our New York State source approval letter. Any further questions may be directed to Mr. Thomas F. O'Connor, State of New York Department of Transportation at (516)952-6184.

Thank you,

110 SAND COMPANY



Linda Knieste  
Office Manager

MT/enc.

FROM : ED CORK AND SONS

01/23/01 10:40

FAX 516 240 4126

FAX NO. : 631 207 9293

110 SAND/BRUMAN

Jan. 31 2002 12:32PM P3

01/02/02



New York State  
Department of Transportation  
Hempstead, N.Y. 11768

Joseph H. Boardman  
Commissioner

George E. Pataki  
Governor

Jan. 11, 1999

110 Sand Co.  
170 Cabot St.  
West Babylon, N.Y. 11704

The 1998 Annual Sand & Gravel Report for your operating location has been approved.

Source # 10-34F,G

Sand Test # 98AF 41

Gravel Test # 98AG20

The above test numbers are to be used for the next two years, at which time the source will be sampled and tested again. If there are any questions regarding your aggregate approval, please contact Mr. Thomas F. O'Connor of my staff at (516) 952-6184.

Very Truly Yours,

A handwritten signature in cursive script, reading "William Brudi".

William Brudi  
Regional Materials Engineer - Region 10

## **APPENDIX P**

### **Off-Site Backfill Certified Scale Tickets**

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



7-12-20

JOB Hicksville  
NAME Ed Cook & Sons  
ADDRESS 790 Buffey  
ORDER NO. 1110 TRUCK NO. 14 DRIVER Pete

|                  |             |
|------------------|-------------|
| LOAD SAND        | CU. YD.     |
| LOAD GRAVEL      | CU. YD.     |
| LOAD TOPSOIL     | CU. YD.     |
| LOAD FILL        | CU. YD.     |
| LOAD STONE       | CU. YD.     |
| TRUCK HIRED      | HRS.        |
| OTHER            |             |
| OUT BOUND I.D. 2 | 26.8 TONS ✓ |
| 82760 lb Gross   |             |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

TRUCK INBOUND I.D. 2  
No. 11277 Received by Ed Cook  
82760 lb Gross

29160 TARE  
FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED  
53,600 NET

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



20

JOB Ed Cook & Sons  
NAME Ed Cook & Sons  
ADDRESS 790 Buffey  
ORDER NO. 1110 TRUCK NO. 14 DRIVER Pete

|                       |             |
|-----------------------|-------------|
| LOAD SAND             | CU. YD.     |
| LOAD GRAVEL           | CU. YD.     |
| LOAD TOPSOIL          | CU. YD.     |
| LOAD FILL             | CU. YD.     |
| LOAD STONE            | CU. YD.     |
| TRUCK HIRED           | HRS.        |
| OTHER                 |             |
| TRUCK INBOUND I.D. 14 | 3825 TONS ✓ |
| 82760 lb Gross        |             |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

TRUCK INBOUND I.D. 14  
No. 17383 Received by Ed Cook  
82760 lb Gross

38380 lb Tare  
FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED



RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

20

JOB

NAME

ADDRESS

ORDER NO.

TRUCK NO.

DRIVER

CU. YD.

CU. YD.

CU. YD.

CU. YD.

CU. YD.

CU. YD.

HRS.

OTHER

TRUCK THROUGH I.D. 2 23.75 TONS ✓

30420 14 0000

30920 TARE

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

47,500 NET

**No. 12546**

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

JOB

NAME

ADDRESS

ORDER NO.

TRUCK NO.

DRIVER

CU. YD.

CU. YD.

CU. YD.

CU. YD.

CU. YD.

CU. YD.

HRS.

OTHER

TRUCK THROUGH I.D. 2 40.500 ✓

40500 14 0000

40500 TARE

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

47,500 NET

**No. 39489**

Received by

FULL PAYMENT MUST BE REMITTED  
WITHIN 10 DAYS OF TICKET DATE

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



JOB Hicksville 9-12 20 01

NAME ED COOK & SONS

ADDRESS 290 Duff Ave

ORDER NO. Delivered TRUCK NO. #6 DRIVER Joe

|              |         |
|--------------|---------|
| LOAD SAND    | CU. YD. |
| LOAD GRAVEL  | CU. YD. |
| LOAD TOPSOIL | CU. YD. |
| LOAD FILL    | CU. YD. |
| LOAD STONE   | CU. YD. |
| TRUCK HIRED  | HRS.    |
| OTHER        |         |

SEP 12, 2001

TRUCK No...6

|                |              |
|----------------|--------------|
| 75040 lb TrGrS | 22.06 TONS J |
| 30420 lb TrGrS |              |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

44120 lb TrNet  
**No. 12549**

Received by Ed Cook

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



JOB 290 Duff Ave 9-12 20 01

NAME ED COOK & SONS

ADDRESS Hicksville

ORDER NO. Delivered TRUCK NO. #6 DRIVER Joe

|              |         |
|--------------|---------|
| LOAD SAND    | CU. YD. |
| LOAD GRAVEL  | CU. YD. |
| LOAD TOPSOIL | CU. YD. |
| LOAD FILL    | CU. YD. |
| LOAD STONE   | CU. YD. |
| TRUCK HIRED  | HRS.    |
| OTHER        |         |

SEP 12, 2001

TRUCK No...6

|                |              |
|----------------|--------------|
| 75550 lb TrGrS | 24.37 TONS J |
| 30420 lb TrGrS |              |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

48740 lb TrNet

**No. 12548**

Received by Ed Cook

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-12 20

JOB HICKSVILLE  
NAME ED CARTER SR  
ADDRESS 290 DUFFY AVE

ORDER NO. 11 TRUCK NO. 11 DRIVER B

|               |         |
|---------------|---------|
| LOAD SAND     | CU. YD. |
| LOAD GRAVEL   | CU. YD. |
| LOAD TOPSOIL  | CU. YD. |
| LOAD FILL     | CU. YD. |
| LOAD STONE    | CU. YD. |
| TRUCK HIRED   | HRS.    |
| OTHER         |         |
| TRUCK No., 11 |         |
| 75480 lb TrGr |         |
| 29160 lb TrGr |         |

47320 lb TrNet  
CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11281**  
Received by Steven J. J...

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-12 20

JOB HICKSVILLE  
NAME ED CARTER SR  
ADDRESS 290 DUFFY AVE

ORDER NO. 11 TRUCK NO. 11 DRIVER B

|               |         |
|---------------|---------|
| LOAD SAND     | CU. YD. |
| LOAD GRAVEL   | CU. YD. |
| LOAD TOPSOIL  | CU. YD. |
| LOAD FILL     | CU. YD. |
| LOAD STONE    | CU. YD. |
| TRUCK HIRED   | HRS.    |
| OTHER         |         |
| TRUCK No., 11 |         |
| 75200 lb TrGr |         |
| 29150 lb TrGr |         |

46040 lb TrNet  
CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11280**  
Received by Steven J. J...

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-12-01 20

JOB

HICKSVILLE

NAME

ED CORK &amp; SONS

ADDRESS

290 DUFFY

ORDER NO.

TRUCK NO.

DRIVER

8 BILL

LOAD SAND

CU. YD.

LOAD GRAVEL

CU. YD.

LOAD TOPSOIL

CU. YD.

LOAD FILL

CU. YD.

LOAD STONE

CU. YD.

TRUCK HIRED

HRS.

TRUCK NO. 8

112880 1b TrGrS

37.31 TONS

38250 1b TrGrS

74620 1b TrNet

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 11044

Received by

Hamm Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-12-01 20

JOB

HICKSVILLE

NAME

ED CORK &amp; SONS

ADDRESS

290 DUFFY

ORDER NO.

TRUCK NO.

DRIVER

8 BILL

LOAD SAND

CU. YD.

LOAD GRAVEL

CU. YD.

LOAD TOPSOIL

CU. YD.

LOAD FILL

CU. YD.

LOAD STONE

CU. YD.

TRUCK HIRED

HRS.

TRUCK NO. 8

112580 1b TrGrS

39.06 TONS

38250 1b TrGrS

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 11045

Received by

Hamm Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-12-01 20

JOB Hicksville

NAME Ed Cork & Sons

ADDRESS 290 Duffey

ORDER NO. 8 TRUCK NO. 8 DRIVER Bell

|              |         |
|--------------|---------|
| LOAD SAND    | CU. YD. |
| LOAD GRAVEL  | CU. YD. |
| LOAD TOPSOIL | CU. YD. |
| LOAD FILL    | CU. YD. |
| LOAD STONE   | CU. YD. |
| TRUCK HIRED  | HRS.    |
| OTHER        |         |

OUT BOUND I.D. 3

122120 16 GROSS

41.93

38260

Fuller

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 11041 Received by Ed Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-12-01 20

JOB Hicksville

NAME Ed Cork & Sons

ADDRESS 290 Duffey

ORDER NO. 8 TRUCK NO. 8 DRIVER Dill

|              |         |
|--------------|---------|
| LOAD SAND    | CU. YD. |
| LOAD GRAVEL  | CU. YD. |
| LOAD TOPSOIL | CU. YD. |
| LOAD FILL    | CU. YD. |
| LOAD STONE   | CU. YD. |
| TRUCK HIRED  | HRS.    |
| OTHER        |         |

35.16 Tons

Sept 11, 2001

TRUCK No. 8

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 11043 Received by Ed Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
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DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-12 2001

JOB Hicksville  
NAME Ed Corck & Sons  
ADDRESS 290 Duffy Ave  
ORDER NO. #25 TRUCK NO. 11 DRIVER Lenny

|                  |         |
|------------------|---------|
| LOAD SAND        | CU. YD. |
| LOAD GRAVEL      | CU. YD. |
| LOAD TOPSOIL     | CU. YD. |
| LOAD FILL        | CU. YD. |
| LOAD STONE       | CU. YD. |
| TRUCK HIRED      | HRS.    |
| OTHER            |         |
| OUT BOUND I.D. 3 |         |
| 120580 16 CROSS  | 39.11   |

42350 16 Tr-Gr  
UNDERSERVICES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10885**

Received by

Ed Corck

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-12 2001

JOB Hicksville  
NAME Ed Corck & Sons  
ADDRESS 290 Duffy Ave  
ORDER NO. #25 TRUCK NO. 11 DRIVER Lenny

|                   |              |
|-------------------|--------------|
| LOAD SAND         | CU. YD.      |
| LOAD GRAVEL       | CU. YD.      |
| LOAD TOPSOIL      | CU. YD.      |
| LOAD FILL         | CU. YD.      |
| LOAD STONE        | CU. YD.      |
| TRUCK HIRED       | HRS.         |
| OTHER             |              |
| TRUCK No...25     |              |
| 120920 16 Tr-Gr's | 39.28 TONS ✓ |
| 42350 16 Tr-Gr    |              |

UNDERSERVICES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10888**

Received by

Ed Corck

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YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9/12/01 20

JOB

NAME

*Ed Cork & Son*

ADDRESS

*590 Duffey Ave Hicksville*

ORDER NO.

TRUCK NO.

DRIVER

*14 Ray*

|                |         |
|----------------|---------|
| LOAD SAND      | CU. YD. |
| LOAD GRAVEL    | CU. YD. |
| LOAD TOPSOIL   | CU. YD. |
| LOAD FILL      | CU. YD. |
| LOAD STONE     | CU. YD. |
| TRUCK HIRED    | HRS.    |
| OTHER          |         |
| 120880 1b TrGr |         |
| 38380 1b TrTar |         |
| 82500 1b TrNet |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 17385**

Received by

*Ed Cork*

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-12 20

JOB

NAME

*Ed Cork & Son*

ADDRESS

*290 Duffey Ave*

ORDER NO.

TRUCK NO.

DRIVER

*#25 LO*

|              |         |
|--------------|---------|
| LOAD SAND    | CU. YD. |
| LOAD GRAVEL  | CU. YD. |
| LOAD TOPSOIL | CU. YD. |
| LOAD FILL    | CU. YD. |
| LOAD STONE   | CU. YD. |
| TRUCK HIRED  | HRS.    |
| OTHER        |         |
| 9-12-2001    |         |
| TRUCK No. 25 |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10889**

Received by

*Ed Cork*

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM



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SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

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OFFICE (516) 822-6161 NIGHT (516) 364-1244

9/12/01 20

JOB

NAME

20 CORK

ADDRESS

290 Ruffly Ave

ORDER NO.

TRUCK NO.

14

DRIVER

1526

|                   |         |
|-------------------|---------|
| LOAD SAND         | CU. YD. |
| LOAD GRAVEL       | CU. YD. |
| LOAD TOPSOIL      | CU. YD. |
| LOAD FILL         | CU. YD. |
| UNLOAD STONE      | CU. YD. |
| TRUCK HIRED       | HRS.    |
| OTHER             |         |
| 124200 lb Topsoil |         |
| 38380 lb Topsoil  |         |
| 22340 lb Topsoil  |         |
| 41112             |         |

CURB DELIVERIES ONLY • OTHERS AT CUSTOMER'S RISK

**No. 17384**

Received by

Almond Corp

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED



RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9/13 2001

JOB ED Cork

NAME \_\_\_\_\_  
ADDRESS Hicksville  
ORDER NO. \_\_\_\_\_ TRUCK NO. 1002 DRIVER DAN

|              |         |
|--------------|---------|
| LOAD SAND    | CU. YD. |
| LOAD GRAVEL  | CU. YD. |
| LOAD TOPSOIL | CU. YD. |
| LOAD FILL    | CU. YD. |
| LOAD STONE   | CU. YD. |
| TRUCK HIRED  | HRS.    |
| OTHER        |         |

TRUCK INQUIRY I.D. 24  
1002-16-0455  
37500.

|              |         |
|--------------|---------|
| LOAD SAND    | CU. YD. |
| LOAD GRAVEL  | CU. YD. |
| LOAD TOPSOIL | CU. YD. |
| LOAD FILL    | CU. YD. |
| LOAD STONE   | CU. YD. |
| TRUCK HIRED  | HRS.    |
| OTHER        |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11133**

Received by Edam Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-13-01

JOB 290 DUFFY

NAME \_\_\_\_\_  
ADDRESS ED CORN & SONS  
ORDER NO. \_\_\_\_\_ TRUCK NO. 24 DRIVER DILL

|              |         |
|--------------|---------|
| LOAD SAND    | CU. YD. |
| LOAD GRAVEL  | CU. YD. |
| LOAD TOPSOIL | CU. YD. |
| LOAD FILL    | CU. YD. |
| LOAD STONE   | CU. YD. |
| TRUCK HIRED  | HRS.    |
| OTHER        |         |

TRUCK INQUIRY I.D. 24  
1002-16-0455  
37500.

|              |         |
|--------------|---------|
| LOAD SAND    | CU. YD. |
| LOAD GRAVEL  | CU. YD. |
| LOAD TOPSOIL | CU. YD. |
| LOAD FILL    | CU. YD. |
| LOAD STONE   | CU. YD. |
| TRUCK HIRED  | HRS.    |
| OTHER        |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11961**

Received by Edam Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

JOB 250 PLARY 9/13 2001  
NAME KO CONK & SONS

ADDRESS Hicksville  
ORDER NO. 148 TRUCK NO. 172W DRIVER DL

|                 |         |  |
|-----------------|---------|--|
| LOAD SAND       | CU. YD. |  |
| LOAD GRAVEL     | CU. YD. |  |
| LOAD TOPSOIL    | CU. YD. |  |
| LOAD FILL       | CU. YD. |  |
| LOAD STONE      | CU. YD. |  |
| TRUCK HIRED     | HRS.    |  |
| OTHER           |         |  |
| SEP 12, 2001    |         |  |
| TRUCK No. 1046  |         |  |
| 37.35 TONS      |         |  |
| 112900 lb Tr-Gr |         |  |
| 38240 lb Tr-Gr  |         |  |
| 74700 lb Tr-Gr  |         |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK  
112900 lb Tr-Gr

No. 1046 Tar Received by Blair Conk  
74700 lb Tr-Gr

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

JOB 250 CONK & SONS 9/13 2001  
NAME Hicksville

ADDRESS Hicksville  
ORDER NO. 148 TRUCK NO. 172W DRIVER DL

|                 |         |  |
|-----------------|---------|--|
| LOAD SAND       | CU. YD. |  |
| LOAD GRAVEL     | CU. YD. |  |
| LOAD TOPSOIL    | CU. YD. |  |
| LOAD FILL       | CU. YD. |  |
| LOAD STONE      | CU. YD. |  |
| TRUCK HIRED     | HRS.    |  |
| OTHER           |         |  |
| SEP 12, 2001    |         |  |
| TRUCK No. 1046  |         |  |
| 36.95 TONS      |         |  |
| 112900 lb Tr-Gr |         |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK  
112900 lb Tr-Gr

No. 1046 Tar Received by Blair Conk  
74700 lb Tr-Gr

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED





RECEIVED FROM

## OYSTER BAY

SAND &amp; GRAVEL, INC.

GENERAL TRUCKING

SAND, GRAVEL, TOPSOIL, FILL

DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771

OFFICE (516) 822-6161 NIGHT (516) 364-1244


 JOB 290 DUFFY 9-13-01 20

NAME

ADDRESS ED CORK & SONS

ORDER NO.

TRUCK NO.

DRIVER

24 Bill

|                 |         |  |
|-----------------|---------|--|
| SEPLO, SAND     | CU. YD. |  |
| LOAD GRAVEL     | CU. YD. |  |
| LOAD TOPSOIL    | CU. YD. |  |
| LOAD FILL       | CU. YD. |  |
| LOAD STONE      | CU. YD. |  |
| TRUCK HIRED     | HRS.    |  |
| 82020 lb In Jar |         |  |
| 82020 lb In Net |         |  |
| 41.01 TONS      |         |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 11964

Received by

Ed Cork

 FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

## OYSTER BAY

SAND &amp; GRAVEL, INC.

GENERAL TRUCKING

SAND, GRAVEL, TOPSOIL, FILL

DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771

OFFICE (516) 822-6161 NIGHT (516) 364-1244


 JOB 290 DUFFY 9-13-01 20

NAME

ADDRESS ED CORK & SONS

ORDER NO.

TRUCK NO.

DRIVER

24 Bill

|                 |         |  |
|-----------------|---------|--|
| LOAD SAND       | CU. YD. |  |
| LOAD GRAVEL     | CU. YD. |  |
| LOAD TOPSOIL    | CU. YD. |  |
| LOAD FILL       | CU. YD. |  |
| LOAD STONE      | CU. YD. |  |
| TRUCK HIRED     | HRS.    |  |
| OTHER           |         |  |
| 400 (SND) 35.68 |         |  |
| 400 41 00.62    |         |  |
| 400 41 00.62    |         |  |
| 400 41 00.62    |         |  |
| 104500          |         |  |
| 39.5 TONS       |         |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 11962

Received by

Ed Cork

 FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

JOB ED COOK 150NS  
NAME 200 DUMP TRAILER

ADDRESS HICKSVILLE 5001 91 005111  
ORDER NO. 11113 TRUCK NO. 8 DRIVER ED

|              |         |                 |
|--------------|---------|-----------------|
| LOAD SAND    | CU. YD. |                 |
| LOAD GRAVEL  | CU. YD. |                 |
| LOAD TOPSOIL | CU. YD. | 77200 LB. NET   |
| LOAD FILL    | CU. YD. |                 |
| LOAD STONE   | CU. YD. | 38280 LB. NET   |
| TRUCK HIRED  |         | 115480 LB. NETS |
| OTHER        |         |                 |
|              |         | TRUCK NO. 8     |
|              |         | SEP 13 2001     |
|              |         | 38.6 TONS       |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11050**

Received by

*Ed Cook*

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

JOB ED COOK  
NAME 1501 91 00511

ADDRESS HICKSVILLE 5001 91 005111  
ORDER NO. 11113 TRUCK NO. 8 DRIVER ED

|              |         |                 |
|--------------|---------|-----------------|
| LOAD SAND    | CU. YD. |                 |
| LOAD GRAVEL  | CU. YD. |                 |
| LOAD TOPSOIL | CU. YD. | 77200 LB. NET   |
| LOAD FILL    | CU. YD. |                 |
| LOAD STONE   | CU. YD. | 38280 LB. NET   |
| TRUCK HIRED  |         | 115480 LB. NETS |
| OTHER        |         |                 |
|              |         | TRUCK NO. 8     |
|              |         | SEP 13 2001     |
|              |         | 35.94 TONS      |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11135**

Received by

*Ed Cook*

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY**  
**SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



JOB

*9-14 20 01*  
*Hicksville*

NAME

*Ed Cork & Sons*

ADDRESS

*290 Duffy*

ORDER NO.

TRUCK NO.

DRIVER

LOAD SAND

CU. YD.

LOAD GRAVEL

CU. YD.

LOAD TOPSOIL

CU. YD.

LOAD FILL

CU. YD.

LOAD STONE

CU. YD.

TRUCK HIRED

HRS.

OTHER

*22.27 Tons Full de 1992 81 Sep 13*

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11924**

Received by

*[Signature]*

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER-BAY**  
**SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



JOB

*9-14 20 01*  
*Hicksville*

NAME

*Ed Cork & Sons*

ADDRESS

*290 Duffy*

ORDER NO.

TRUCK NO.

DRIVER

LOAD SAND

CU. YD.

LOAD GRAVEL

CU. YD.

LOAD TOPSOIL

CU. YD.

LOAD FILL

CU. YD.

LOAD STONE

CU. YD.

TRUCK HIRED

HRS.

OTHER

*21.57 100.111.111*

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 12825**

Received by

*[Signature]*

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-5161 NIGHT (516) 364-1244

9-14-01

JOB Hicksville

NAME Ed Cork & Sons 488884

ADDRESS 181-11 91 09610

ORDER NO. 5161 91/09610 DRIVER Kevin

|                    |         |  |
|--------------------|---------|--|
| LOAD SAND          | CU. YD. |  |
| LOAD GRAVEL        | CU. YD. |  |
| LOAD TOPSOIL       | CU. YD. |  |
| LOAD FILL          | CU. YD. |  |
| LOAD STONE         | CU. YD. |  |
| TRUCK HIRED        | HRS.    |  |
| OTHER              |         |  |
| <u>Tons Filled</u> |         |  |
| <u>24,44 TONS</u>  |         |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11925**

Received by Ed Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-5161 NIGHT (516) 364-1244

9/14/01

JOB Hicksville

NAME Ed Cork & Sons

ADDRESS

ORDER NO. 16 TRUCK NO. Kevin DRIVER

|                         |         |  |
|-------------------------|---------|--|
| LOAD SAND               | CU. YD. |  |
| LOAD GRAVEL             | CU. YD. |  |
| LOAD TOPSOIL            | CU. YD. |  |
| LOAD FILL               | CU. YD. |  |
| LOAD STONE              | CU. YD. |  |
| TRUCK HIRED             | HRS.    |  |
| OTHER                   |         |  |
| <u>2013 Tons Filled</u> |         |  |
| <u>Sep 14 2001</u>      |         |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11926**

Received by Ed Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED





RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-14 20 01

JOB Hicksville

NAME E D Cork & Son

ADDRESS 290 Duffy Ave

ORDER NO. Delivered #6 TRUCK NO. #6 DRIVER Joe

| LOAD SAND      | CU. YD. |
|----------------|---------|
| LOAD GRAVEL    | CU. YD. |
| LOAD TOPSOIL   | CU. YD. |
| LOAD FILL      | CU. YD. |
| LOAD STONE     | CU. YD. |
| TRUCK HIRED    | HRS.    |
| 89480 lb TrGrS |         |
| 30920 lb TrTar |         |
| 38480 lb TrNet |         |
| 19.24 TONS     |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10803**

Received by Edm Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-14 20 01

JOB Hicksville

NAME Ed Cork & Sons

ADDRESS 290 Duffy Ave

ORDER NO. OB 10 TRUCK NO. OB 10 DRIVER Ed

| LOAD SAND    | CU. YD. |
|--------------|---------|
| LOAD GRAVEL  | CU. YD. |
| LOAD TOPSOIL | CU. YD. |
| LOAD FILL    | CU. YD. |
| LOAD STONE   | CU. YD. |
| TRUCK HIRED  | HRS.    |
| OTHER        |         |
| 43.98 TONS   |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11437**

Received by Edm Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

**GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER**

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-14 20 of

JOHN HICKSVILLE

NAME FD Cork & Son

ADDRESS 790 Duffy Ave.

## ACE INHIBITORS: Tablets

Delivered

CU. YD.

5.15.4.5

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## **APPENDIX**

y.

Alan Cook

2017/11/16

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Alan Cook

2017/11/16

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM



**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-14 2001

JOB HICKSVILLE

NAME ED CORK & SON

ADDRESS 290 DUFFY AVE

ORDER NO. Delivered TRUCK NO. #6 DRIVER JOE

|              |         |
|--------------|---------|
| LOAD SAND    | CU. YD. |
| LOAD GRAVEL  | 154.00  |
| LOAD TOPSOIL | 1.00    |
| LOAD FILL    | 1.00    |
| LOAD STONE   | 5.00    |
| TRUCK HIRED  | HRS.    |
| OTHER        |         |
| TRUCK        | 10.00   |
|              | 10.00   |
|              | 22.24   |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10801**

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

09/17 20  
JOB Hicksville  
NAME Ed Cook & Son  
ADDRESS 290 Suffolk Ave

| ORDER NO.    | TRUCK NO. | DRIVER |
|--------------|-----------|--------|
| Delivered    | #15       | BRZT   |
| LOAD SAND    | CU. YD.   |        |
| LOAD GRAVEL  | CU. YD.   |        |
| LOAD TOPSOIL | CU. YD.   |        |
| LOAD FILL    | CU. YD.   |        |
| LOAD STONE   | CU. YD.   |        |
| TRUCK HIRED  | HRS.      |        |
| OTHER        |           |        |
| 19.61 TONS   |           |        |
| TRUCK NO. 15 |           |        |
| Sep 16, 2001 |           |        |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK  
**No. 12469**  
Received by [Signature]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

19-17 20  
JOB Hicksville  
NAME Ed Cook & Son  
ADDRESS

| ORDER NO.    | TRUCK NO. | DRIVER |
|--------------|-----------|--------|
|              | 16        | Kevin  |
| LOAD SAND    | CU. YD.   |        |
| LOAD GRAVEL  | CU. YD.   |        |
| LOAD TOPSOIL | CU. YD.   |        |
| LOAD FILL    | CU. YD.   |        |
| LOAD STONE   | CU. YD.   |        |
| TRUCK HIRED  | HRS.      |        |
| OTHER        |           |        |
| 19.72 Tons   |           |        |
| Sep 16, 2001 |           |        |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK  
**No. 11928**  
Received by Ed Cook

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED



RECEIVED FROM

# OYSTER BAY SAND & GRAVEL, INC.

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



9-17 2001

JOB

Hicksville

NAME

ED COCK & SON

ADDRESS

290 Duffly Ave

ORDER NO.

TRUCK NO.

DRIVER

Delivered #6 JOE

|              |            |             |
|--------------|------------|-------------|
| LOAD SAND    | CU. YD.    |             |
| LOAD GRAVEL  | CU. YD.    |             |
| LOAD TOPSOIL | CU. YD.    | 391.0       |
| LOAD FILL    | CU. YD.    | 308.0       |
| LOAD STONE   | CU. YD.    | 308.0       |
| TRUCK HIRED  | SECT. HRS. | 0900Z       |
| OTHER        |            |             |
| TRUCK NO.    |            | 19.57 TONS  |
| DATE         |            | SEP 15 2001 |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10806

Received by

Ed Cock

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

# OYSTER BAY SAND & GRAVEL, INC.

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



9-17 2001

JOB

Hicksville

NAME

ED COCK & SON

ADDRESS

290 Duffly Ave

ORDER NO.

TRUCK NO.

DRIVER

Delivered #15 Baett

|              |         |             |
|--------------|---------|-------------|
| LOAD SAND    | CU. YD. |             |
| LOAD GRAVEL  | CU. YD. |             |
| LOAD TOPSOIL | CU. YD. |             |
| LOAD FILL    | CU. YD. |             |
| LOAD STONE   | CU. YD. |             |
| TRUCK HIRED  | HRS.    |             |
| OTHER        |         |             |
| TRUCK NO.    |         | 15.97 TONS  |
| DATE         |         | SEP 15 2001 |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10805

Received by

Ed Cock

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-17 2011

JOB FD CORTES & SON  
NAME FD CORTES & SON  
ADDRESS 290 DUFFY AVE  
ORDER NO. 11 TRUCK NO. 11 DRIVER JOE

|               |            |
|---------------|------------|
| LOAD SAND     | CU. YD.    |
| LOAD GRAVEL   | CU. YD.    |
| LOAD TOPSOIL  | CU. YD.    |
| LOAD FILL     | CU. YD.    |
| LOAD STONE    | CU. YD.    |
| TRUCK HIRED   | HRS.       |
| OTHER         |            |
| TRUCK No. 11  | 26.03 TONS |
| 81220 16 TrGr |            |
| 29160 16 TrGr |            |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK  
52060 16 TrGr  
**No. 11285**  
Received by Joe Cortes

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-17 2011

JOB Hicksville  
NAME FD Cortes & Son  
ADDRESS 290 DUFFY AVE  
ORDER NO. Delivered TRUCK NO. #6 DRIVER JOE

|              |         |
|--------------|---------|
| LOAD SAND    | CU. YD. |
| LOAD GRAVEL  | CU. YD. |
| LOAD TOPSOIL | CU. YD. |
| LOAD FILL    | CU. YD. |
| LOAD STONE   | CU. YD. |
| TRUCK HIRED  | HRS.    |
| OTHER        |         |
| TRUCK        |         |
| 21.46 TONS   |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK  
**No. 10804**  
Received by Joe Cortes

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED



RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-17 01

JOB

NAME ED CARP

ADDRESS 290 PUFFY BLVD

ORDER NO.

TRUCK NO.

DRIVER

|              |         |        |
|--------------|---------|--------|
| LOAD SAND    | CU. YD. |        |
| LOAD GRAVEL  | CU. YD. |        |
| LOAD TOPSOIL | CU. YD. |        |
| LOAD FILL    | CU. YD. | 396.00 |
| LOAD STONE   | CU. YD. | 291.50 |
| TRUCK HIRED  | HRS.    | 1.00   |
| OTHER        |         | 68.50  |
| 19.8 TONS    |         |        |
| TRUCK No. 11 |         |        |
| Sep 16, 2001 |         |        |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11286**

Received by Ed Carp

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-17 20 01

JOB

NAME Hicksville

ADDRESS Ed Carp

ORDER NO.

TRUCK NO.

DRIVER

|              |         |      |
|--------------|---------|------|
| LOAD SAND    | CU. YD. |      |
| LOAD GRAVEL  | CU. YD. | 1.00 |
| LOAD TOPSOIL | CU. YD. | 1.00 |
| LOAD FILL    | CU. YD. | 1.00 |
| LOAD STONE   | CU. YD. | 1.00 |
| TRUCK HIRED  | HRS.    |      |
| OTHER        |         |      |
| 22.39 Tons   |         |      |
| TRUCK No. 11 |         |      |
| Sep 16, 2001 |         |      |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11929**

Received by Ed Carp

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

# 9-17

20

JOB Hicksville

NAME ED Cock & Son

ADDRESS 290 Duffy Ave

ORDER NO. Delivered TRUCK NO. #6 DRIVER Joe

|              |               |
|--------------|---------------|
| LOAD SAND    | CU. YD.       |
| LOAD GRAVEL  | 44340 LB. NET |
| LOAD TOPSOIL | CU. YD.       |
| LOAD FILL    | 31340 LB. NET |
| LOAD STONE   | 51340 LB. NET |
| TRUCK HIRED  | HRS.          |
| OTHER        |               |
| TRUCK NO. 16 |               |
| SEP 16 2001  |               |
| 22.17 TONS   |               |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10807**

Received by Ed Cock

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

# 12470

20

JOB Hicksville

NAME Ed Cock & Son

ADDRESS

ORDER NO. 181071 TRUCK NO. 13 DRIVER Joe

|                |               |
|----------------|---------------|
| LOAD SAND      | CU. YD.       |
| LOAD GRAVEL    | 44340 LB. NET |
| LOAD TOPSOIL   | CU. YD.       |
| LOAD FILL      | 31340 LB. NET |
| LOAD STONE     | 51340 LB. NET |
| TRUCK HIRED    | HRS.          |
| OTHER          |               |
| TRUCK NO. 1007 |               |
| 17.3 TONS      |               |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 12470**

Received by Ed Cock

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



9-17 2001

JOB Duffy Ave

NAME Ed Cork & Sons

ADDRESS Hicksville

ORDER NO. OB 10 DRIVER Mate

|              |         |                 |
|--------------|---------|-----------------|
| LOAD SAND    | CU. YD. |                 |
| LOAD GRAVEL  | CU. YD. | 81520 0.00 Net  |
| LOAD TOPSOIL | CU. YD. | 38000 1.00 Net  |
| LOAD FILL    | CU. YD. | 119520 0.00 Net |
| LOAD STONE   | CU. YD. |                 |
| TRUCK HIRED  | HRS.    |                 |
| OTHER        |         |                 |
| TRUCK        | No. 10  |                 |
| Sep 16       | 2001    |                 |
| 40.76        | TONS    |                 |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11449**

Received by Ed Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



9-17 2001

JOB Hicksville

NAME Ed Cork & Sons

ADDRESS

ORDER NO.  TRUCK NO. 16 DRIVER Rever

|              |         |                |
|--------------|---------|----------------|
| LOAD SAND    | CU. YD. |                |
| LOAD GRAVEL  | CU. YD. |                |
| LOAD TOPSOIL | CU. YD. |                |
| LOAD FILL    | CU. YD. | 13000 1.00 Net |
| LOAD STONE   | CU. YD. |                |
| TRUCK HIRED  | HRS.    |                |
| OTHER        |         |                |
| 7-2.85       | Tons    |                |
| TRUCK        | No. 16  |                |
| Sep 17       | 2001    |                |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11930**

Received by Ed Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

JOB 9-17 2001

NAME Ed Cork & Son  
ADDRESS 290 PULLY  
ORDER NO. 11 TRUCK NO. 11 DRIVER P

|                |            |
|----------------|------------|
| LOAD SAND      | CU. YD.    |
| LOAD GRAVEL    | CU. YD.    |
| LOAD TOPSOIL   | CU. YD.    |
| LOAD FILL      | CU. YD.    |
| LOAD STONE     | CU. YD.    |
| TRUCK HIRED    | HRS.       |
| TRUCK NO. 11   |            |
| 54820 1b TrGr  | 17.03 TONS |
| 29160 1b TrTar |            |
| 35560 1b TrNet |            |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11287**

Received by [Signature]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

JOB 9-17 2001

NAME Ed Cork & Son  
ADDRESS 111 Kenville  
ORDER NO. 85180 IP 11154 DB 8 TRUCK NO. 11154 DRIVER MTL

|              |         |
|--------------|---------|
| LOAD SAND    | CU. YD. |
| LOAD GRAVEL  | CU. YD. |
| LOAD TOPSOIL | CU. YD. |
| LOAD FILL    | CU. YD. |
| LOAD STONE   | CU. YD. |
| TRUCK HIRED  | HRS.    |
| TRUCK NO. 11 |         |
| 41.09 TONS   |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11876**

Received by [Signature]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY

SAND & GRAVEL, INC.

GENERAL TRUCKING

SAND, GRAVEL, TOPSOIL, FILL

DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771

OFFICE (516) 822-5161 NIGHT (516) 364-1244



JOB

Hicksville  
ED Cork & Son

NAME

ADDRESS

ORDER NO.

Delivered

TRUCK NO.

15

DRIVER

Brett

CU. YD.

CU. YD.

CU. YD.

CU. YD.

CU. YD.

HRS.

OTHER

TRUCK No...15

77920 lb TrGr

32420 lb TrGr

OTHERS AT CUSTOMER'S RISK

No. 12471

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE

YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY

SAND & GRAVEL, INC.

GENERAL TRUCKING

SAND, GRAVEL, TOPSOIL, FILL

DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771

OFFICE (516) 822-5161 NIGHT (516) 364-1244



JOB

Hicksville  
ED Cork & Son

NAME

ADDRESS

ORDER NO.

Delivered

TRUCK NO.

#6

DRIVER

Joe

CU. YD.

CU. YD.

CU. YD.

CU. YD.

CU. YD.

HRS.

OTHER

TRUCK No...15

76780 lb TrGr

30920 lb TrGr

45860 lb TrGr

OTHERS AT CUSTOMER'S RISK

No. 10808

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE

YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



9-17 20 01

JOB

Hicksville

NAME

Ed Cork & Son

ADDRESS

ORDER NO.

TRUCK NO.

DRIVER

16 Kevin

|              |         |       |
|--------------|---------|-------|
| LOAD SAND    | CU. YD. |       |
| LOAD GRAVEL  | CU. YD. | 38280 |
| LOAD TOPSOIL | CU. YD. | 51350 |
| LOAD FILL    | CU. YD. |       |
| LOAD STONE   | CU. YD. | 6960  |
| TRUCK HIRED  | HRS.    |       |
| OTHER        |         |       |

19.14 Tons delivered

SEP 17 2001

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11931**

Received by

Kevin Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE

YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



9-17 20 01

JOB

ED CORK

ADDRESS

ORDER NO.

TRUCK NO.

DRIVER

1

|              |         |       |
|--------------|---------|-------|
| LOAD SAND    | CU. YD. |       |
| LOAD GRAVEL  | CU. YD. | 38280 |
| LOAD TOPSOIL | CU. YD. | 51350 |
| LOAD FILL    | CU. YD. |       |
| LOAD STONE   | CU. YD. | 6960  |
| TRUCK HIRED  | HRS.    |       |
| OTHER        |         |       |

22.30 TONS

SEP 17 2001

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11289**

Received by

Kevin Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE

YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-17 20

JOB Hicksville  
NAME F.D. O'Connell & Son

ADDRESS 290 Duffey Ave

ORDER NO. Deliveries TRUCK NO. #6 DRIVER 11103503

|              |         |        |       |
|--------------|---------|--------|-------|
| LOAD SAND    | CU. YD. | 5.91   | 0.887 |
| LOAD GRAVEL  | CU. YD. |        |       |
| LOAD TOPSOIL | CU. YD. |        |       |
| LOAD FILL    | CU. YD. |        |       |
| LOAD STONE   | CU. YD. |        |       |
| TRUCK HIRED  |         | Sep 17 | 2004  |
| OTHER        |         |        |       |
| 22,46 TONS   |         |        |       |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10809 Received by William Code

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-17 20

JOB Hicksville  
NAME F.D. O'Connell & Son

ADDRESS

ORDER NO. Deliveries TRUCK NO. #5 DRIVER 11103503

|              |         |        |      |
|--------------|---------|--------|------|
| LOAD SAND    | CU. YD. |        |      |
| LOAD GRAVEL  | CU. YD. |        |      |
| LOAD TOPSOIL | CU. YD. |        |      |
| LOAD FILL    | CU. YD. |        |      |
| LOAD STONE   | CU. YD. |        |      |
| TRUCK HIRED  |         | Sep 17 | 2004 |
| OTHER        |         |        |      |
| 21,38 TONS   |         |        |      |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 12472 Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9/18 2001

JOB Hicksville

NAME Fel Cook & Sons

ADDRESS 2290 Putty

ORDER NO. 9 TRUCK NO. 9 DRIVER Bob

|                           |         |  |
|---------------------------|---------|--|
| LOAD SAND                 | CU. YD. |  |
| LOAD GRAVEL               | CU. YD. |  |
| LOAD TOPSOIL              | CU. YD. |  |
| LOAD FILL                 | CU. YD. |  |
| LOAD STONE                | CU. YD. |  |
| TRUCK HIRED               | HRS.    |  |
| OTHER                     |         |  |
| 24.98 TONS FILL DELIVERED |         |  |
| Total 41 08802            |         |  |
| 54341 41 08208            |         |  |
| TRUCK 10.0.9              |         |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 12239**

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



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OFFICE (516) 822-6161 NIGHT (516) 364-1244

9/18 2001

JOB Hicksville

NAME Fel Cook & Sons

ADDRESS 240 Putty

ORDER NO. 9 TRUCK NO. 9 DRIVER Bob

|                |         |  |
|----------------|---------|--|
| LOAD SAND      | CU. YD. |  |
| LOAD GRAVEL    | CU. YD. |  |
| LOAD TOPSOIL   | CU. YD. |  |
| LOAD FILL      | CU. YD. |  |
| LOAD STONE     | CU. YD. |  |
| TRUCK HIRED    | HRS.    |  |
| OTHER          |         |  |
| 23.80          |         |  |
| TRUCK 10.0.9   |         |  |
| 54341 41 08208 |         |  |
| TRUCK 10.0.9   |         |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10505**

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED



RECEIVED FROM

OYSTER BAY

SAND & GRAVEL, INC.

GENERAL TRUCKING

SAND, GRAVEL, TOPSOIL, FILL

DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



9-18 2001

JOB

NAME

ED CORP

ADDRESS

290 DUTY

ORDER NO.

TRUCK NO.

DRIVER

|                |            |  |
|----------------|------------|--|
| LOAD SAND      | CU. YD.    |  |
| LOAD GRAVEL    | CU. YD.    |  |
| LOAD TOPSOIL   | CU. YD.    |  |
| LOAD FILL      | CU. YD.    |  |
| LOAD STONE     | CU. YD.    |  |
| TRUCK HIRE     | HRS.       |  |
| OTHER          |            |  |
| 79780 1b TrGr  | 25.31 TONS |  |
| 29160 1b TrGr  |            |  |
| 50620 1b TrNet |            |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 11294

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY

SAND & GRAVEL, INC.

GENERAL TRUCKING

SAND, GRAVEL, TOPSOIL, FILL

DUMP TRAILER

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OFFICE (516) 822-6161 NIGHT (516) 364-1244



20

JOB

NAME

ADDRESS

ORDER NO.

TRUCK NO.

DRIVER

|                |         |  |
|----------------|---------|--|
| LOAD SAND      | CU. YD. |  |
| LOAD GRAVEL    | CU. YD. |  |
| LOAD TOPSOIL   | CU. YD. |  |
| LOAD FILL      | CU. YD. |  |
| LOAD STONE     | CU. YD. |  |
| TRUCK HIRE     | HRS.    |  |
| OTHER          |         |  |
| 2679 1b TrGr   |         |  |
| 84380 1b TrGr  |         |  |
| 38860 1b TrGr  |         |  |
| 53580 1b TrNet |         |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 12238

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

09/18 2017

JOB Hicksville  
NAME E D Cork & Son

ADDRESS \_\_\_\_\_  
ORDER NO. Delmar 75 TRUCK NO. 15 DRIVER BRETT

|                |         |
|----------------|---------|
| LOAD SAND      | CU. YD. |
| LOAD GRAVEL    | CU. YD. |
| LOAD TOPSOIL   | CU. YD. |
| LOAD FILL      | CU. YD. |
| LOAD STONE     | CU. YD. |
| TRUCK HIRED    | HRS.    |
| OTHER          |         |
| 32420 lb TrTar |         |
| 43780 lb TrMet |         |
| 21.89 TONS     |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 12480** Received by [Signature]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

2-18 2017

JOB Hicksville  
NAME E D Cork & Son

ADDRESS \_\_\_\_\_  
ORDER NO. \_\_\_\_\_ TRUCK NO. 16 DRIVER Kevin

|                             |         |
|-----------------------------|---------|
| LOAD SAND                   | CU. YD. |
| LOAD GRAVEL                 | CU. YD. |
| LOAD TOPSOIL                | CU. YD. |
| LOAD FILL                   | CU. YD. |
| LOAD STONE                  | CU. YD. |
| TRUCK HIRED                 | HRS.    |
| OTHER                       |         |
| TRUCK NO. 16 Tons delivered |         |
| 25340 lb Tons               |         |
| 31360 lb TrTar              |         |
| 21.99 TONS                  |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11939** Received by [Signature]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-18 2001

JOB ED CORKE L-SANDS  
NAME ED CORKE L-SANDS  
ADDRESS 290 Duffly  
ORDER NO. 11 TRUCK NO. 11 DRIVER P

|                |            |
|----------------|------------|
| LOAD SAND      | CU. YD.    |
| LOAD GRAVEL    | CU. YD.    |
| LOAD TOPSOIL   | CU. YD.    |
| LOAD STONE     | CU. YD.    |
| TRUCK HIRED    | HRS.       |
| OTHER          |            |
| 75720 lb TrGr  |            |
| 29160 lb TrTar | 23.28 TONS |
| 46560 lb TrNet |            |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11293** Received by [Signature]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

09/18 2001

JOB Hicksville  
NAME ED CORKE L-SANDS  
ADDRESS Delwood  
ORDER NO. 18 TRUCK NO. 18 DRIVER 31877

|                |            |
|----------------|------------|
| LOAD SAND      | CU. YD.    |
| LOAD GRAVEL    | CU. YD.    |
| LOAD TOPSOIL   | CU. YD.    |
| LOAD FILL      | CU. YD.    |
| LOAD STONE     | CU. YD.    |
| TRUCK HIRED    | HRS.       |
| SEP OTHER 2001 |            |
| TRUCK No. 15   |            |
| 81520 lb TrGr  | 24.55 TONS |
| 32420 lb TrTar |            |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 12479** Received by [Signature]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY**  
**SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-18 20

JOB

NAME

ADDRESS

ORDER NO.

TRUCK NO.

DRIVER

LOAD SAND

CU. YD.

LOAD GRAVEL

50220

LOAD TOPSOIL

CU. YD.

LOAD FILL

CU. YD.

LOAD STONE

81020

TRUCK HIRED

HRS.

OTHER

25.11 tons FULL delivered  
TRUCK NO. 9  
Sep 17 2001

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10507**

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY**  
**SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

09/18 20

JOB

NAME

ADDRESS

ORDER NO.

TRUCK NO.

DRIVER

LOAD SAND

CU. YD.

LOAD GRAVEL

CU. YD.

LOAD TOPSOIL

CU. YD.

LOAD FILL

CU. YD.

LOAD STONE

CU. YD.

TRUCK HIRED

HRS.

OTHER

23.24 TONS

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 12478**

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY  
SAND & GRAVEL, INC.GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILERP.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-18 2001

JOB

HICKSVILLE

NAME

Ed Cork &amp; Sons

ADDRESS

290 Duffy

ORDER NO.

TRUCK NO.

9

DRIVER

Bob

LOAD SAND CU. YD.

LOAD GRAVEL CU. YD.

LOAD TOPSOIL CU. YD.

LOAD FILL CU. YD.

LOAD STONE CU. YD.

TRUCK HIRED HRS.

OTHER

TRUCK No...9

22.50 tons full delivered

75800 lb TrGrS

30800 lb TrTar

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10508

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY  
SAND & GRAVEL, INC.GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILERP.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-18 2001

JOB

Hicksville

NAME

Ed Cork &amp; Sons

ADDRESS

ORDER NO.

TRUCK NO.

16

DRIVER

Kearney

LOAD SAND

LOAD GRAVEL

LOAD TOPSOIL

LOAD FILL

LOAD STONE

TRUCK HIRED

OTHER

1 ton full delivered  
Tons

22.43 TONS

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 11936

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY

SAND & GRAVEL, INC.

GENERAL TRUCKING

SAND, GRAVEL, TOPSOIL, FILL

DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771

OFFICE (516) 822-6161 NIGHT (516) 364-1244



10-18-20

Ed Cocksons

290 Duffy Ave

Ed Cocksons

290 Duffy Ave

JOB

NAME

ADDRESS

ORDER NO.

TRUCK NO.

DRIVER

LOAD SAND

CU. YD.

LOAD GRAVEL

CU. YD.

LOAD TOPSOIL

CU. YD.

LOAD FILL

4740 lb Trng

LOAD STONE

3080 lb Trng

TRUCK HIRED

HRS.

OTHER

78240 lb Trng

TRUCK No. 9

SEP 17, 2001

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10506

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY

SAND & GRAVEL, INC.

GENERAL TRUCKING

SAND, GRAVEL, TOPSOIL, FILL

DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771

OFFICE (516) 822-6161 NIGHT (516) 364-1244



09-11-20

Ed Cocksons

Ed Cocksons

Ed Cocksons

JOB

NAME

ADDRESS

ORDER NO.

TRUCK NO.

DRIVER

LOAD SAND

CU. YD.

LOAD GRAVEL

CU. YD.

LOAD TOPSOIL

CU. YD.

LOAD FILL

CU. YD.

LOAD STONE

CU. YD.

TRUCK HIRED

HRS.

OTHER

TRUCK No. 15

22,07 TONS

75550 lb Trng

32420 lb Trng

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 12477

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-18 20 01

JOB Hicksville

NAME Ed Cork + Son

ADDRESS \_\_\_\_\_

ORDER NO. \_\_\_\_\_ TRUCK NO. 16 DRIVER Kevin

|              |         |  |
|--------------|---------|--|
| LOAD SAND    | CU. YD. |  |
| LOAD GRAVEL  | CU. YD. |  |
| LOAD TOPSOIL | CU. YD. |  |
| LOAD FILL    | CU. YD. |  |
| LOAD STONE   | CU. YD. |  |
| TRUCK HIRED  | HRS.    |  |
| OTHER        |         |  |

SEP 18 2001 Fill delivered

TRUCK No. 16 24.47 Tons

80300 16 Tons

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

48942 16 Tons  
**No. 11933**

Received by [Signature]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-18 20 01

JOB Hicksville

NAME Ed Cork + Son

ADDRESS \_\_\_\_\_

ORDER NO. \_\_\_\_\_ TRUCK NO. 16 DRIVER Kevin

|              |         |  |
|--------------|---------|--|
| LOAD SAND    | CU. YD. |  |
| LOAD GRAVEL  | CU. YD. |  |
| LOAD TOPSOIL | CU. YD. |  |
| LOAD FILL    | CU. YD. |  |
| LOAD STONE   | CU. YD. |  |
| TRUCK HIRED  | HRS.    |  |
| OTHER        |         |  |

23.23 Tons delivered

TRUCK No. 16 24.47 Tons

80300 16 Tons

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

48942 16 Tons  
**No. 11934**

Received by [Signature]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-18 2001

JOB

NAME EDCORK & SONS

ADDRESS 290 Puffy

ORDER NO.

TRUCK NO.

DRIVER

11

P

|                |            |
|----------------|------------|
| LOAD SAND      | CU. YD.    |
| LOAD GRAVEL    | CU. YD.    |
| LOAD TOPSOIL   | CU. YD.    |
| LOAD FILL      | CU. YD.    |
| LOAD STONE     | CU. YD.    |
| TRUCK HIRE     | HRS.       |
| OTHER          |            |
| 81120 1b TrGr  |            |
| 29160 1b TrTar | 25.98 TONS |
| 51960 1b TrNet |            |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11292**

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-18 2001

JOB

NAME EDCORK

ADDRESS 290 Puffy

ORDER NO.

TRUCK NO.

DRIVER

11

|              |            |
|--------------|------------|
| LOAD SAND    | CU. YD.    |
| LOAD GRAVEL  | CU. YD.    |
| LOAD TOPSOIL | CU. YD.    |
| LOAD FILL    | CU. YD.    |
| LOAD STONE   | CU. YD.    |
| TRUCK HIRE   | HRS.       |
| OTHER        |            |
|              | 24.71 TONS |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11291**

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED





RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-18 2001

JOB Hicksville  
NAME Ed Cork + Son

ADDRESS \_\_\_\_\_  
ORDER NO. \_\_\_\_\_ TRUCK NO. 16 DRIVER Kevin

|                           |         |
|---------------------------|---------|
| LOAD SAND                 | CU. YD. |
| LOAD GRAVEL               | CU. YD. |
| LOAD TOPSOIL              | CU. YD. |
| LOAD FILL                 | CU. YD. |
| LOAD STONE                | CU. YD. |
| TRUCK HIRED               | HRS.    |
| OTHER                     |         |
| 22,90 Tons fill delivered |         |
| KOCK 10000 IP             |         |
| 255 18' 3001              |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11941**

Received by [Signature]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-18 2001

JOB \_\_\_\_\_  
NAME Ed Cork + Son

ADDRESS \_\_\_\_\_  
ORDER NO. \_\_\_\_\_ TRUCK NO. \_\_\_\_\_ DRIVER \_\_\_\_\_

|              |         |
|--------------|---------|
| LOAD SAND    | CU. YD. |
| LOAD GRAVEL  | CU. YD. |
| LOAD TOPSOIL | CU. YD. |
| LOAD FILL    | CU. YD. |
| LOAD STONE   | CU. YD. |
| TRUCK HIRED  | HRS.    |
| OTHER        |         |
| 23.08 TONS   |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 11295**

Received by \_\_\_\_\_

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

## OYSTER BAY

SAND &amp; GRAVEL, INC.

GENERAL TRUCKING

SAND, GRAVEL, TOPSOIL, FILL

DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-19 2001

JOB

HICKSVILLE

NAME

Ed Cork &amp; Sons

ADDRESS

290 Duffly

ORDER NO.

TRUCK NO.

DRIVER

3 Jimmy

|                |         |              |
|----------------|---------|--------------|
| LOAD SAND      | CU. YD. |              |
| LOAD GRAVEL    | CU. YD. |              |
| LOAD TOPSOIL   | CU. YD. |              |
| LOAD FILL      | CU. YD. |              |
| LOAD STONE     | CU. YD. |              |
| TRUCK HIRED    | HRS.    | 40300 16 1/2 |
| OTHER          |         |              |
| Full delivered |         |              |
| 130820 10 1/2  |         |              |
| TRUCK NO. 3    |         |              |
| 45.26          |         |              |
| Sep 19 2001    |         |              |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10306

Received by

Keith Falkner

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

## OYSTER BAY

SAND &amp; GRAVEL, INC.

GENERAL TRUCKING

SAND, GRAVEL, TOPSOIL, FILL

DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-19 2001

JOB

HICKSVILLE

NAME

Ed Cork &amp; Sons

ADDRESS

290 Duffly

ORDER NO.

TRUCK NO.

DRIVER

3 Jimmy

|                |         |              |
|----------------|---------|--------------|
| LOAD SAND      | CU. YD. |              |
| LOAD GRAVEL    | CU. YD. |              |
| LOAD TOPSOIL   | CU. YD. |              |
| LOAD FILL      | CU. YD. |              |
| LOAD STONE     | CU. YD. |              |
| TRUCK HIRED    | HRS.    | 40300 16 1/2 |
| OTHER          |         |              |
| Full delivered |         |              |
| 45.67 TONS     |         |              |
| Sep 19 2001    |         |              |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10305

Received by

Keith Falkner

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY  
SAND & GRAVEL, INC.GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILERP.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-19 2001

JOB HICKSVILLENAME ED COCK & SONADDRESS 290 DUFFY AVEORDER NO. Delivered TRUCK NO. #6 DRIVER JOE

|              |         |             |
|--------------|---------|-------------|
| LOAD SAND    | CU. YD. | 52380       |
| LOAD GRAVEL  | CU. YD. | 12135       |
| LOAD TOPSOIL | CU. YD. | 30920       |
| LOAD FILL    | CU. YD. | 83300       |
| LOAD STONE   | CU. YD. | 12135       |
| TRUCK HIRED  | HRS.    | 6           |
| OTHER        |         |             |
| TRUCK NO.    |         | 6           |
| DATE         |         | SEP 18 2001 |
| TONS         |         | 26.19       |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10812

Received by

Ed CockFULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY  
SAND & GRAVEL, INC.GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILERP.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-19 2001

JOB HICKSVILLENAME ED COCK & SONADDRESS 290 DUFFY AVEORDER NO. Delivered TRUCK NO. #6 DRIVER JOE

|              |         |             |
|--------------|---------|-------------|
| LOAD SAND    | CU. YD. | 52380       |
| LOAD GRAVEL  | CU. YD. | 12135       |
| LOAD TOPSOIL | CU. YD. | 30920       |
| LOAD FILL    | CU. YD. | 83300       |
| LOAD STONE   | CU. YD. | 12135       |
| TRUCK HIRED  | HRS.    | 6           |
| OTHER        |         |             |
| TRUCK NO.    |         | 6           |
| DATE         |         | SEP 18 2001 |
| TONS         |         | 25.43       |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10820

Received by

KateFULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-19 2001

JOB Hicksville

NAME Ed Cook & Sons

ADDRESS 210 Duffy

ORDER NO. 3 TRUCK NO. 3 DRIVER Jimmy

|              |         |                |
|--------------|---------|----------------|
| LOAD SAND    | CU. YD. |                |
| LOAD GRAVEL  | CU. YD. | 90520 lb Net   |
| LOAD TOPSOIL | CU. YD. | 40240 lb Net   |
| LOAD FILL    | CU. YD. |                |
| LOAD STONE   | CU. YD. | 130820 lb Net  |
| TRUCK HIRED  | HRS.    |                |
| OTHER        |         |                |
| TRUCK        | NO.     | Full delivered |
| SEP 18       | 2001    |                |
|              |         | 45.26 TONS     |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10311**

Received by Kath Follan

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

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OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-19 2001

JOB Hicksville

NAME Ed Cook & Sons

ADDRESS 210 Duffy

ORDER NO. 3 TRUCK NO. 3 DRIVER Jimmy

|              |         |                |
|--------------|---------|----------------|
| LOAD SAND    | CU. YD. |                |
| LOAD GRAVEL  | CU. YD. |                |
| LOAD TOPSOIL | CU. YD. |                |
| LOAD FILL    | CU. YD. |                |
| LOAD STONE   | CU. YD. |                |
| TRUCK HIRED  | HRS.    |                |
| OTHER        |         |                |
| TRUCK        | NO.     | Full delivered |
| SEP 18       | 2001    |                |
|              |         | 42.89 TONS     |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10312**

Received by Flora Doh

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY  
SAND & GRAVEL, INC.GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILERP.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-19 2001

JOB Hicksville

NAME Ed Cook & Son

ADDRESS 290 Duffly Ave

ORDER NO. Delivered #6 TRUCK NO. 3 DRIVER Jimmy

|              |         |
|--------------|---------|
| LOAD SAND    | CU. YD. |
| LOAD GRAVEL  | CU. YD. |
| LOAD TOPSOIL | CU. YD. |
| LOAD FILL    | CU. YD. |
| LOAD STONE   | CU. YD. |
| TRUCK HIRED  | CU. YD. |
| OTHER        |         |
| TRUCK NO. 6  |         |
| SEP 18 2001  |         |
| 25.41 TONS   |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10814

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY  
SAND & GRAVEL, INC.GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILERP.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-19 2001

JOB Hicksville

NAME Ed Cook & Son

ADDRESS 290 Duffly Ave

ORDER NO. 3 TRUCK NO. 3 DRIVER Jimmy

|              |         |
|--------------|---------|
| LOAD SAND    | CU. YD. |
| LOAD GRAVEL  | CU. YD. |
| LOAD TOPSOIL | CU. YD. |
| LOAD FILL    | CU. YD. |
| LOAD STONE   | CU. YD. |
| TRUCK HIRED  | CU. YD. |
| OTHER        |         |
| TRUCK NO. 3  |         |
| SEP 18 2001  |         |
| 44.16 TONS   |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10310

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

अथ



**OYSTER BAY  
SAND & GRAVEL, INC.  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER**

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-5161 NIGHT (516) 364-1244

9-19-20 61

**JOB**

NAME:

**ADDRESS**

ORDER NO.

TRUCK NO.

**DRIVER**

Jimmi

CU. YD.

CU. YD.

CU. YD.

CU. YD.

CU. YD.

HRS.

16 Tr

08/07/2015

127780 1b TrGPS

TRUCK No. 3

**CUBAB DELIVERIES ONLY • OTHERS AT CUSTOMER'S RISK**

No. 10309

Received by:

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED



**OYSTER BAY  
SAND & GRAVEL, INC.  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER**

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-19 2001

**108**

NAME,

**ADDRESS**

ORDER NO.

TRUCK NO.

305

CU. YD.

CU. YD.

ḡ. ḡ.

CU. YD.

—бу. ыб.

HP's.

4:01 PM

[illegible]

**CURB DELIVERIES ONLY • OTHERS AT CUSTOMER'S RISK**

**No. 10813**

Received by:

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY**  
**SAND & GRAVEL, INC.**  
 GENERAL TRUCKING  
 SAND, GRAVEL, TOPSOIL, FILL  
 DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
 OFFICE (516) 822-6161 NIGHT (516) 364-1244

JOB 9-19 2001  
Hicksville

NAME ED Cork & SonADDRESS 290 Duffy Ave
 ORDER NO. Delivered TRUCK NO. #6 DRIVER Joe

|              |            |
|--------------|------------|
| LOAD SAND    | CU. YD.    |
| LOAD GRAVEL  | CU. YD.    |
| LOAD TOPSOIL | CU. YD.    |
| LOAD FILL    | CU. YD.    |
| LOAD STONE   | CU. YD.    |
| TRUCK HIRED  | CU. YD.    |
| OTHER        | CU. YD.    |
| TRUCK NO. 6  | 24.06 TONS |
| Sep 18 2001  |            |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10816**Received by K. H. F. F. F.

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
 YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY**  
**SAND & GRAVEL, INC.**  
 GENERAL TRUCKING  
 SAND, GRAVEL, TOPSOIL, FILL  
 DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
 OFFICE (516) 822-6161 NIGHT (516) 364-1244

JOB 9-19 2001  
Hicksville

NAME ED Cork & SonADDRESS 290 Duffy Ave
 ORDER NO. Delivered TRUCK NO. #6 DRIVER Joe

|              |            |
|--------------|------------|
| LOAD SAND    | CU. YD.    |
| LOAD GRAVEL  | CU. YD.    |
| LOAD TOPSOIL | CU. YD.    |
| LOAD FILL    | CU. YD.    |
| LOAD STONE   | CU. YD.    |
| TRUCK HIRED  | CU. YD.    |
| OTHER        | CU. YD.    |
| TRUCK NO. 6  | 23.97 TONS |
| Sep 18 2001  |            |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10815**Received by A. D. M. F. F.

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
 YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED



RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
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OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-19 2001

JOB Hicksville  
NAME Ed Cork & sons  
ADDRESS 290 Duffy  
ORDER NO. 3 TRUCK NO. 3 DRIVER Jimmy

|              |         |                   |
|--------------|---------|-------------------|
| LOAD SAND    | CU. YD. | 849.20 PD TOPSOIL |
| LOAD GRAVEL  | CU. YD. | 10300 PD TOPSOIL  |
| LOAD TOPSOIL | CU. YD. | 12522 PD TOPSOIL  |
| LOAD FILL    | CU. YD. |                   |
| LOAD STONE   | CU. YD. |                   |
| TRUCK HIRED  | HRS.    |                   |
| OTHER        |         |                   |
| TRUCK NO.    |         |                   |
| DATE         |         |                   |
| TIME         |         |                   |
| 42.46        |         |                   |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10308**

Received by Kathy

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



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OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-19 2001

JOB Hicksville  
NAME Ed Cork & sons  
ADDRESS 290 Duffy  
ORDER NO. 3 TRUCK NO. 3 DRIVER Jimmy

|              |         |  |
|--------------|---------|--|
| LOAD SAND    | CU. YD. |  |
| LOAD GRAVEL  | CU. YD. |  |
| LOAD TOPSOIL | CU. YD. |  |
| LOAD FILL    | CU. YD. |  |
| LOAD STONE   | CU. YD. |  |
| TRUCK HIRED  | HRS.    |  |
| OTHER        |         |  |
| TRUCK NO.    |         |  |
| DATE         |         |  |
| TIME         |         |  |
| 45.19        |         |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10302**

Received by Kathy

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY  
SAND & GRAVEL, INC.  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-19 2001

JOB Hicksville

NAME Ed Cork & Sons

ADDRESS 290 Duffy

ORDER NO. 3 TRUCK NO. 3 DRIVER Jimmy

|              |         |                  |
|--------------|---------|------------------|
| LOAD SAND    | CU. YD. |                  |
| LOAD GRAVEL  | CU. YD. |                  |
| LOAD TOPSOIL | CU. YD. |                  |
| LOAD FILL    | CU. YD. |                  |
| LOAD STONE   | CU. YD. |                  |
| TRUCK HIRED  |         | 40300 3500 TRUCK |
| OTHER        |         | 120700 10 TRUCKS |
|              |         | Full del         |
|              |         | 44.2             |
|              |         | TRUCK 10-10-03   |
|              |         | Sep 18, 2001     |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10303 Received by Kathleen

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY  
SAND & GRAVEL, INC.  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-19 2001

JOB Hicksville

NAME Ed Cork & Son

ADDRESS 290 Duffy Ave

ORDER NO. Delivered TRUCK NO. #6 DRIVER Joe

|              |         |                |
|--------------|---------|----------------|
| LOAD SAND    | CU. YD. |                |
| LOAD GRAVEL  | CU. YD. |                |
| LOAD TOPSOIL | CU. YD. | 134.00 11.734  |
| LOAD FILL    | CU. YD. |                |
| LOAD STONE   | CU. YD. | 121.00 0.1602  |
| TRUCK HIRED  |         | 50000 11.734   |
| OTHER        |         |                |
|              |         | TRUCK 10-10-03 |
|              |         | Sep 18, 2001   |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10817 Received by Kathleen

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 384-1244

JOB HICKSVILLE 9-19 2001

NAME Ed Cook & Sons  
ADDRESS 290 Duffy

| ORDER NO.                 | TRUCK NO. | DRIVER |
|---------------------------|-----------|--------|
|                           | 3         | Johnny |
| LOAD SAND                 |           |        |
| LOAD GRAVEL               |           |        |
| LOAD TOPSOIL              |           |        |
| LOAD FILL                 |           |        |
| LOAD STONE                |           |        |
| TRUCK HIRED               |           |        |
| OTHER                     |           |        |
| Till delivered 1002 11 23 |           |        |
| 45.36                     |           |        |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10304**

Received by Ed Cook

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

JOB HICKSVILLE 9-19 2001

NAME Ed Cook & Sons  
ADDRESS 270 Duffy Ave

| ORDER NO.    | TRUCK NO. | DRIVER |
|--------------|-----------|--------|
|              | #6        | Joe    |
| LOAD SAND    |           |        |
| LOAD GRAVEL  |           |        |
| LOAD TOPSOIL |           |        |
| LOAD FILL    |           |        |
| LOAD STONE   |           |        |
| TRUCK HIRED  |           |        |
| OTHER        |           |        |
| 23.90        |           |        |
| TRUCK        |           |        |
| SEP 13 2001  |           |        |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10818**

Received by Ed Cook

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



9-19 2001

JOB Hicksville

NAME Ed Cork & Son

ADDRESS 290 Duffey Ave

ORDER NO. Delivered #6 TRUCK NO. 3 DRIVER Joe

|              |         |  |
|--------------|---------|--|
| LOAD SAND    | CU. YD. |  |
| LOAD GRAVEL  | CU. YD. |  |
| LOAD TOPSOIL | CU. YD. |  |
| LOAD FILL    | CU. YD. |  |
| LOAD STONE   | CU. YD. |  |
| TRUCK HIRED  | HRS.    |  |
| OTHER        |         |  |
| 21.73        |         |  |
| TRUCK NO. 6  |         |  |
| Sep 19 2001  |         |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10821**

Received by Ed Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



9-19 2001

JOB Hicksville

NAME Ed Cork & Son

ADDRESS 290 Duffey Ave

ORDER NO. 3 TRUCK NO. 3 DRIVER Joe

|                |         |  |
|----------------|---------|--|
| LOAD SAND      | CU. YD. |  |
| LOAD GRAVEL    | CU. YD. |  |
| LOAD TOPSOIL   | CU. YD. |  |
| LOAD FILL      | CU. YD. |  |
| LOAD STONE     | CU. YD. |  |
| TRUCK HIRED    | HRS.    |  |
| OTHER          |         |  |
| Full delivered |         |  |
| 42.86          |         |  |
| 1007 161 364   |         |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10307**

Received by Ed Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
D & GRAVEL, INC.**

**GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER**

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

2001

JOB Hicksville

NAME ED Cook & Son

ADDRESS 290 Duff, Ave

|                        |                 |               |
|------------------------|-----------------|---------------|
| ORDER NO.<br>Delivered | TRUCK NO.<br>#6 | DRIVER<br>Joe |
|------------------------|-----------------|---------------|

[illegible]

**CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK**

**No. 10822**

**Received by**

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



9-19 20 01

JOB Hicksville

NAME Ed Cook & Son

ADDRESS 290 Duffy Ave

ORDER NO. Delivered #6 TRUCK NO. 506 DRIVER JOE

|                                                  |              |
|--------------------------------------------------|--------------|
| LOAD SAND                                        | CU. YD.      |
| LOAD GRAVEL                                      | CU. YD.      |
| LOAD TOPSOIL                                     | CU. YD.      |
| LOAD FILL                                        | CU. YD.      |
| LOAD STONE                                       | CU. YD.      |
| TRUCK HIRED                                      | 50680 TRUCKS |
| OTHER                                            |              |
| TRUCK NO. 00006                                  |              |
| SEP 18, 2001                                     |              |
| 24.88                                            |              |
| CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK |              |

**No. 10811**

Received by Ed Cook

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



9-19 20 01

JOB Hicksville

NAME Ed Cook & Son

ADDRESS 290 Duffy

ORDER NO. 3 TRUCK NO. 3 DRIVER Jimmy

|                                                  |              |
|--------------------------------------------------|--------------|
| LOAD SAND                                        | CU. YD.      |
| LOAD GRAVEL                                      | CU. YD.      |
| LOAD TOPSOIL                                     | CU. YD.      |
| LOAD FILL                                        | CU. YD.      |
| LOAD STONE                                       | CU. YD.      |
| TRUCK HIRED                                      | 50680 TRUCKS |
| OTHER                                            |              |
| TRUCK NO. 00006                                  |              |
| SEP 18, 2001                                     |              |
| 45.54                                            |              |
| 40300 lb Trtar                                   |              |
| 51000 lb Trtar                                   |              |
| CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK |              |

**No. 10313**

Received by Ed Cook

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



JOB Hicksville 20 01

NAME ED Cole & Sons

ADDRESS 290 Duffly

ORDER NO.                      TRUCK NO.                      DRIVER J. Duffly

|              |         |                   |
|--------------|---------|-------------------|
| LOAD SAND    | CU. YD. |                   |
| LOAD GRAVEL  | CU. YD. |                   |
| LOAD TOPSOIL | CU. YD. |                   |
| LOAD FILL    | CU. YD. |                   |
| LOAD STONE   | CU. YD. |                   |
| TRUCK HIRED  |         | 38380 14 HRTAR    |
| OTHER        |         | 120749 14 T-GRS   |
|              |         | TRUCK HIRED 41.19 |
|              |         | Sep 19, 2001      |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 17395**

Received by Kathleen

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



JOB Hicksville 20 01

NAME ED Cole & Sons

ADDRESS 290 Duffly

ORDER NO.                      TRUCK NO.                      DRIVER J. Duffly

|              |         |                   |
|--------------|---------|-------------------|
| LOAD SAND    | CU. YD. |                   |
| LOAD GRAVEL  | CU. YD. |                   |
| LOAD TOPSOIL | CU. YD. |                   |
| LOAD FILL    | CU. YD. |                   |
| LOAD STONE   | CU. YD. |                   |
| TRUCK HIRED  |         | 38380 14 HRTAR    |
| OTHER        |         | 120749 14 T-GRS   |
|              |         | TRUCK HIRED 41.19 |
|              |         | Sep 19, 2001      |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 17398**

Received by Kathleen

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



JOB Hicksville 20 01  
NAME Ed Cook & Sons

ADDRESS 290 Duffey

ORDER NO.            TRUCK NO.            DRIVER Jimmy

|                 |         |        |
|-----------------|---------|--------|
| LOAD SAND       | CU. YD. |        |
| LOAD GRAVEL     | CU. YD. | 89080  |
| LOAD TOPSOIL    | CU. YD. |        |
| LOAD FILL       | CU. YD. | 38380  |
| LOAD STONE      | CU. YD. | 127460 |
| TRUCK HIRED     | HRS.    |        |
| OTHER           |         |        |
| FILL Delivered  |         |        |
| TRUCK Delivered |         |        |
| Sep 19 2001     |         |        |
| 44.54           |         |        |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 17396** Received by Kath Fullbrook

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



JOB Hicksville 20 01  
NAME Ed Cook & Sons

ADDRESS 290 Duffey

ORDER NO.            TRUCK NO.            DRIVER Jimmy

|                 |         |        |
|-----------------|---------|--------|
| LOAD SAND       | CU. YD. |        |
| LOAD GRAVEL     | CU. YD. |        |
| LOAD TOPSOIL    | CU. YD. |        |
| LOAD FILL       | CU. YD. | 44444  |
| LOAD STONE      | CU. YD. | 127460 |
| TRUCK HIRED     | HRS.    |        |
| OTHER           |         |        |
| FILL Delivered  |         |        |
| TRUCK Delivered |         |        |
| Sep 19 2001     |         |        |
| 45.32           |         |        |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 17397** Received by Kath Fullbrook

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED



RECEIVED FROM

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SAND & GRAVEL, INC.**



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OFFICE (516) 822-6161 NIGHT (516) 364-1244

JOB Hicksville 9/20 2001

NAME Ed Cook & Sons

ADDRESS 290 Duffy

ORDER NO. 124400 TRUCK NO. 11 DRIVER Jimmy

|              |           |         |
|--------------|-----------|---------|
| LOAD SAND    | CU. YD.   | CU. YD. |
| LOAD GRAVEL  | CU. YD.   | CU. YD. |
| LOAD TOPSOIL | CU. YD.   | CU. YD. |
| LOAD FILL    | CU. YD.   | CU. YD. |
| LOAD STONE   | CU. YD.   | CU. YD. |
| TRUCK HIRED  | HRS.      | HRS.    |
| OTHER        |           |         |
| TRUCK NO. 11 | Delivered | 124400  |
| SEP 19, 2001 |           |         |
| 43.01 TONS   |           |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 17394**

Received by Ed Cook

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

JOB Hicksville 9/20 2001

NAME Ed Cook & Sons

ADDRESS 290 Duffy

ORDER NO. 124400 TRUCK NO. 11 DRIVER Jimmy

|              |           |         |
|--------------|-----------|---------|
| LOAD SAND    | CU. YD.   | CU. YD. |
| LOAD GRAVEL  | CU. YD.   | CU. YD. |
| LOAD TOPSOIL | CU. YD.   | CU. YD. |
| LOAD FILL    | CU. YD.   | CU. YD. |
| LOAD STONE   | CU. YD.   | CU. YD. |
| TRUCK HIRED  | HRS.      | HRS.    |
| OTHER        |           |         |
| TRUCK NO. 11 | Delivered | 124400  |
| SEP 20, 2001 |           |         |
| 42.15        |           |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10751**

Received by Ed Cook

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

**GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER**

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

**JOB** **-15371-**

650

290 Duffin Ave

TRUCK NO.

TRUCK NO.

**DRIVER**

LOAD SAND

## LOAD GRAVEL

**LOAD TOP**

## LOAD FILL

## LOAD STONE

**TRUCK HIRED**

**OTHER**

20

4

**CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK:**

**No. 10754**

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

**No. 17393**

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGN

RECEIVED FROM

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SAND & GRAVEL, INC.GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILERP.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9/20

20 01

JOB Hicksville

NAME Carley &amp; Sons

ADDRESS 290 Duffy

ORDER NO.

TRUCK NO.

DRIVER Jimmy

|              |                    |
|--------------|--------------------|
| LOAD SAND    | CU. YD.            |
| LOAD GRAVEL  | CU. YD.            |
| LOAD TOPSOIL | CU. YD.            |
| LOAD FILL    | CU. YD.            |
| LOAD STONE   | CU. YD.            |
| TRUCK HIRED  | 9200 HRS.          |
| OTHER        | 38380 lb Trtar     |
| PCA          | 38380 lb Trtar     |
| 46.04        | TRUCK 1007 151 HRS |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 17400

Received by Keith Feltner

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED.

RECEIVED FROM

OYSTER BAY  
SAND & GRAVEL, INC.GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILERP.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9/20

20 01

JOB Hicksville

NAME Carley &amp; Sons

ADDRESS 290 Duffy

ORDER NO.

TRUCK NO.

DRIVER Jimmy

|              |                    |
|--------------|--------------------|
| LOAD SAND    | CU. YD.            |
| LOAD GRAVEL  | CU. YD.            |
| LOAD TOPSOIL | CU. YD.            |
| LOAD FILL    | CU. YD.            |
| TRUCK HIRED  | 9200 HRS.          |
| OTHER        | 38380 lb Trtar     |
| PCA          | 38380 lb Trtar     |
| 46.04        | TRUCK 1007 151 HRS |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 17392

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY

SAND & GRAVEL, INC.

GENERAL TRUCKING

SAND, GRAVEL, TOPSOIL, FILL

DUMP TRAILER

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OFFICE (516) 822-6161 NIGHT (516) 364-1244



9/20 20

JOB Hicksville

NAME Ed Cate & Sons

ADDRESS 290 Duff Ave

ORDER NO.

TRUCK NO.

DRIVER

|              |         |                  |
|--------------|---------|------------------|
| LOAD SAND    | CU. YD. | 14               |
| LOAD GRAVEL  | CU. YD. |                  |
| LOAD TOPSOIL | CU. YD. |                  |
| LOAD FILL    | CU. YD. |                  |
| LOAD STONE   | CU. YD. |                  |
| TRUCK HIRED  | CU. YD. |                  |
| OTHER        | CU. YD. |                  |
| TRUCK NO.    |         | 125460-10-7-67-5 |
| DATE         |         | 38380            |
| TRUCK HIRED  |         | 38380            |
| OTHER        |         | 38380            |
| TRUCK NO.    |         | 67880-10-7-67-5  |
| DATE         |         | 38380            |
| TRUCK HIRED  |         | 38380            |
| OTHER        |         | 38380            |
| TRUCK NO.    |         | 125460-10-7-67-5 |
| DATE         |         | 38380            |
| TRUCK HIRED  |         | 38380            |
| OTHER        |         | 38380            |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10752

Received by Kath F. Brown

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY

SAND & GRAVEL, INC.

GENERAL TRUCKING

SAND, GRAVEL, TOPSOIL, FILL

DUMP TRAILER

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OFFICE (516) 822-6161 NIGHT (516) 364-1244



9/20 20

JOB

NAME

ADDRESS

ORDER NO.

TRUCK NO.

DRIVER

|              |         |                  |
|--------------|---------|------------------|
| LOAD SAND    | CU. YD. |                  |
| LOAD GRAVEL  | CU. YD. |                  |
| LOAD TOPSOIL | CU. YD. |                  |
| LOAD FILL    | CU. YD. |                  |
| LOAD STONE   | CU. YD. |                  |
| TRUCK HIRED  | CU. YD. |                  |
| OTHER        | CU. YD. |                  |
| TRUCK NO.    |         | 125460-10-7-67-5 |
| DATE         |         | 38380            |
| TRUCK HIRED  |         | 38380            |
| OTHER        |         | 38380            |
| TRUCK NO.    |         | 67880-10-7-67-5  |
| DATE         |         | 38380            |
| TRUCK HIRED  |         | 38380            |
| OTHER        |         | 38380            |
| TRUCK NO.    |         | 125460-10-7-67-5 |
| DATE         |         | 38380            |
| TRUCK HIRED  |         | 38380            |
| OTHER        |         | 38380            |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 17399

Received by Kath F. Brown

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

# OYSTER BAY SAND & GRAVEL, INC.

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



JOB

NAME ED Corkin Son

ADDRESS

ORDER NO.

TRUCK NO.

DRIVER

22 Warren

|                     |         |  |
|---------------------|---------|--|
| LOAD SAND           | CU. YD. |  |
| LOAD GRAVEL         | CU. YD. |  |
| LOAD TOPSOIL        | CU. YD. |  |
| LOAD FILL           | CU. YD. |  |
| LOAD STONE          | CU. YD. |  |
| TRUCK HIRED         | HRS.    |  |
| OTHER               |         |  |
| <u>Load Blend</u>   |         |  |
| <u>TRUCK NO. 22</u> |         |  |
| <u>Sep 19, 2001</u> |         |  |
| <u>40.63</u>        |         |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10961

Received by

Kent H. Bell

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

# OYSTER BAY SAND & GRAVEL, INC.

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

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OFFICE (516) 822-6161 NIGHT (516) 364-1244



JOB

NAME Blacksville

ADDRESS

ORDER NO.

TRUCK NO.

DRIVER

161 Warren

|                     |         |  |
|---------------------|---------|--|
| LOAD SAND           | CU. YD. |  |
| LOAD GRAVEL         | CU. YD. |  |
| LOAD TOPSOIL        | CU. YD. |  |
| LOAD FILL           | CU. YD. |  |
| LOAD STONE          | CU. YD. |  |
| TRUCK HIRED         | HRS.    |  |
| OTHER               |         |  |
| <u>RCA</u>          |         |  |
| <u>1286</u>         |         |  |
| <u>45.15</u>        |         |  |
| <u>TRUCK NO. 16</u> |         |  |
| <u>Sep 14, 2001</u> |         |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10753

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM



**OYSTER BAY  
SAND & GRAVEL, INC.**

**GENERAL TRUCKING**  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9/20/01

JOB

NAME

E.D. Cork & Sons

ADDRESS

ORDER NO.

TRUCK NO.

DRIVER

22

Warren

|                         |         |             |
|-------------------------|---------|-------------|
| LOAD SAND               | CU. YD. |             |
| LOAD GRAVEL             | CU. YD. |             |
| LOAD TOPSOIL            | CU. YD. |             |
| LOAD FILL               | CU. YD. | 42.45       |
| LOAD STONE              | CU. YD. | 20.62       |
| TRUCK HIRED             | HRS.    |             |
| OTHER                   |         | 12.45       |
| 1 Load Blend<br>Dekever |         |             |
|                         |         | TRUCK 12.45 |
|                         |         | SEP 13 2001 |
| 42.45                   |         |             |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10960**

Received by

Ed Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



9-21 2001

JOB Hicksville  
NAME E.D. Cork & Son  
ADDRESS 290 Duffy Ave

ORDER NO. Delivered TRUCK NO. #9 DRIVER Joe

|                |           |
|----------------|-----------|
| LOAD SAND      | CU. YD.   |
| LOAD GRAVEL    | CU. YD.   |
| LOAD TOPSOIL   | CU. YD.   |
| LOAD FILL      | CU. YD.   |
| TRUCK HIRE     | HRS.      |
| OTHER          |           |
| 79800 lb TrGrS | RCA       |
| 30800 lb TrTar | 24.5 TONS |
| 49000 lb TrNet |           |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10835** Received by [Signature]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



9-21 2001

JOB Hicksville  
NAME E.D. Cork & Son  
ADDRESS 290 Duffy Ave

ORDER NO. Delivered TRUCK NO. #9 DRIVER Joe

|                |            |
|----------------|------------|
| LOAD SAND      | CU. YD.    |
| LOAD GRAVEL    | CU. YD.    |
| LOAD TOPSOIL   | CU. YD.    |
| LOAD FILL      | CU. YD.    |
| TRUCK HIRE     | HRS.       |
| OTHER          |            |
| 30800 lb TrGrS |            |
| 30800 lb TrTar | 24.78 TONS |
| 49500 lb TrNet |            |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10836** Received by [Signature]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-21 2001

JOB Hicksville

NAME ED Cork & Son

ADDRESS 290 Duffy Ave

ORDER NO. Delivered TRUCK NO. #6 DRIVER JOE

|                    |            |
|--------------------|------------|
| LOAD SAND          | CU. YD.    |
| LOAD GRAVEL        | CU. YD.    |
| LOAD TOPSOIL       | CU. YD.    |
| LOAD FILL          | CU. YD.    |
| SEPTON-STONE       | CU. YD.    |
| TRUCK HIRED        | HRS.       |
| TRUCK NO. <u>6</u> |            |
| OTHER <u>RCA</u>   |            |
| 77200 1b Tr-Grs    |            |
| 30920 1b Tr-Tar    | 23.18 TONS |
| 46360 1b Tr-Het    |            |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10824**

Received by [Signature]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-121 2001

JOB Hicksville

NAME ED Cork & Son

ADDRESS 290 Duffy Ave

ORDER NO. Delivered TRUCK NO. #9 DRIVER JOE

|                    |            |
|--------------------|------------|
| LOAD SAND          | CU. YD.    |
| LOAD GRAVEL        | CU. YD.    |
| LOAD TOPSOIL       | CU. YD.    |
| LOAD FILL          | CU. YD.    |
| LOAD STONE         | CU. YD.    |
| SEPTON-STONE       | HRS.       |
| TRUCK HIRED        |            |
| TRUCK NO. <u>9</u> |            |
| 25020 1b Tr-Grs    | 22.11 TONS |
| 30800 1b Tr-Tar    |            |
| 44220 1b Tr-Het    |            |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10834**

Received by [Signature]

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED



RECEIVED FROM

OYSTER BAY  
SAND & GRAVEL, INC.GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILERP.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-5161 NIGHT (516) 364-1244

9-21-2001

JOB HicksvilleNAME Ed Cook & SonADDRESS 290 Duffey AveORDER NO. Delivered TRUCK NO. #6 DRIVER Joe

|                 |         |
|-----------------|---------|
| LOAD SAND       | CU. YD. |
| LOAD GRAVEL     | CU. YD. |
| LOAD TOPSOIL    | CU. YD. |
| TRUCK LOAD .5   | CU. YD. |
| LOAD STONE      | CU. YD. |
| TRUCK HIRED     | HRS.    |
| 1 9950 lb TrGrS | RCA     |
| 30920 lb TrTar  |         |
| 48580 lb TrNet  |         |
| 24.34 TONS      |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10826

Received by Joe CookFULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY  
SAND & GRAVEL, INC.GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILERP.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-5161 NIGHT (516) 364-1244

9-21-2001

JOB HicksvilleNAME Ed Cook & SonADDRESS 290 Duffey AveORDER NO. Delivered TRUCK NO. #6 DRIVER Joe

|                    |         |
|--------------------|---------|
| LOAD SAND          | CU. YD. |
| LOAD GRAVEL        | CU. YD. |
| LOAD TOPSOIL       | CU. YD. |
| LOAD FILL          | CU. YD. |
| TRUCK LOAD STONE 6 | CU. YD. |
| TRUCK HIRED        | HRS.    |
| 1 OTHER            | RCA     |
| 30920 lb TrTar     |         |
| 52420 lb TrNet     |         |
| 26.21 TONS         |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 10825

Received by Joe CookFULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



JOB Hicksville 2001

NAME ED Cork & Son  
ADDRESS 290 Duffg Ave

ORDER NO. Delivered TRUCK NO. #6 DRIVER JOE

|                |         |  |
|----------------|---------|--|
| 98020 SAND     | CU. YD. |  |
| LOAD GRAVEL    | CU. YD. |  |
| TRUCK NO. 6    | CU. YD. |  |
| LOAD TOPSOIL   | CU. YD. |  |
| LOAD FILL      | CU. YD. |  |
| LOAD STONE     | CU. YD. |  |
| TRUCK NO. 6    | HRS.    |  |
| TRUCK HIRED    |         |  |
| 98020 1b TrTar |         |  |
| 47500 1b TrNet |         |  |
| 23.75 TONS     |         |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10828** Received by Kath Falkner

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



JOB Hicksville 2001

NAME ED Cork & Son  
ADDRESS 290 Duffg Ave

ORDER NO. Delivered TRUCK NO. #6 DRIVER JOE

|                |         |  |
|----------------|---------|--|
| LOAD SAND      | CU. YD. |  |
| 98020 GRAVEL   | CU. YD. |  |
| LOAD TOPSOIL   | CU. YD. |  |
| TRUCK NO. 6    | CU. YD. |  |
| LOAD FILL      | CU. YD. |  |
| LOAD STONE     | CU. YD. |  |
| TRUCK NO. 6    | HRS.    |  |
| TRUCK HIRED    |         |  |
| 98020 1b TrTar |         |  |
| 47500 1b TrNet |         |  |
| 23.45 TONS     |         |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10827** Received by Kath Falkner

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



9-21

20

JOB Hicksville

NAME Ed Cork & Son

ADDRESS 290 Duff Ave

ORDER NO. Delivered TRUCK NO. #6 DRIVER JOE

|                |            |
|----------------|------------|
| LOAD SAND      | CU. YD.    |
| LOAD GRAVEL    | CU. YD.    |
| LOAD TOPSOIL   | CU. YD.    |
| LOAD FILL      | CU. YD.    |
| LOAD STONE     | CU. YD.    |
| TRUCK HIRED    | HRS.       |
| OTHER          | RCA        |
| SEP 20, 2001   |            |
| TRUCK No..6    | 24.14 TONS |
| 79200 lb TrGrS |            |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 48180880 Net** Received by Kathleen

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.**

GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244



9-21

20

JOB Hicksville

NAME Ed Cork & Son

ADDRESS 290 Duff Ave

ORDER NO. Delivered TRUCK NO. #6 DRIVER JOE

|                    |         |
|--------------------|---------|
| TRUCK SAND .6      | CU. YD. |
| LOAD GRAVEL        | CU. YD. |
| LOAD TOPSOIL       | CU. YD. |
| LOAD FILL 1b TrGrS | CU. YD. |
| LOAD STONE         | CU. YD. |
| TRUCK HIRED        | HRS.    |
| OTHER 1b TrGrS     | RCA     |
| 23.93 TONS         |         |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10829** Received by Kathleen

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER**



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

8-21. 2001

Hicksville

NAME ED COCK & SON

ADDRESS 290 Duffy Ave

|           |           |        |
|-----------|-----------|--------|
| ORDER NO. | TRUCK NO. | DRIVER |
| Delivered | #6        | IT     |

LOAD SAND

LOAD GRAVEL CU, YD.

LOAD TOPSOIL

LOAD FILL

LOAD STONE \_\_\_\_\_ CU. YD.

TRUCK HIRED 07118  
555 JUNE 04118

OTHER \_\_\_\_\_

TRUCK No.: 6

~~Set 20: 2001~~

25.11 TONS

**CUAB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK**

**No. 10832**

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

**OYSTER BAY  
SAND & GRAVEL, INC.  
GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER**



P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-21 2001

JOB Hicksville

NAME ED COOK & SON

ADDRESS.

|           |           |
|-----------|-----------|
| ORDER NO. | TRUCK NO. |
| Delivered | #6        |

LOAD SAND

LOAD GRAVEL

**LOAD TOPSOIL**

**LOAD FILL**

LOAD STONE \_\_\_\_\_ CU. YD.

TRUCK HIRED, 11:00 A.M. HRS.

OTHER *200*

Blank No. 2

5491 91 03022

~~121-91-02503~~

CONFIDENTIALITY - OTHERS AT CUSTOMER'S RISK

**No. 10831**

Recolvo, b4

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM



**OYSTER BAY  
SAND & GRAVEL, INC.**

**GENERAL TRUCKING**  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

JOB HICKSVILLE 9-21 20 01

NAME ED CORK & Son

ADDRESS 290 Duffy Ave

|                               |                        |                      |
|-------------------------------|------------------------|----------------------|
| ORDER NO.<br><u>Delivered</u> | TRUCK NO.<br><u>#6</u> | DRIVER<br><u>JOE</u> |
|-------------------------------|------------------------|----------------------|

|              |         |      |
|--------------|---------|------|
| LOAD SAND    | CU. YD. |      |
| LOAD GRAVEL  | CU. YD. |      |
| LOAD TOPSOIL | CU. YD. | 17.5 |
| LOAD FILL    | CU. YD. | 15.0 |
| LOAD STONE   | CU. YD. |      |
| TRUCK HIRED  | HRS.    | 1.0  |
| OTHER        |         |      |
| 23.85 TONS   |         |      |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

**No. 10833**

Received by Karl F. Felt

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY  
SAND & GRAVEL, INC.



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

JOB Hicksville 10-1 2001

NAME Ed Cork & Son

ADDRESS Duffy Ave

ORDER NO. OB 6 TRUCK NO. 16 DRIVER Mike

LOAD SAND CU. YD.

LOAD GRAVEL CU. YD.

LOAD TOPSOIL CU. YD.

LOAD FILL PCA Del CU. YD.

LOAD STONE CU. YD.

TRUCK HIRED HRS.

OTHER

SEP 30, 2001

TRUCK No. 6

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

23980 lb TrGrS

30920 lb TrTar

No. 12247

Received by Ed Cork

21.53 TONS

24.60 TONS

31350 lb TrTar

24.60 TONS

31350 lb TrTar

24.60 TONS

31350 lb TrTar

24.60 TONS

31350 lb TrTar

24.60 TONS

31350 lb TrTar

24.60 TONS

31350 lb TrTar

24.60 TONS

31350 lb TrTar

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE

YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM

OYSTER BAY  
SAND & GRAVEL, INC.



GENERAL TRUCKING  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

JOB Hicksville 10-1 2001

NAME Duffy Ave

ADDRESS Hicksville

ORDER NO. #16 TRUCK NO. 16 DRIVER LB

LOAD SAND CU. YD.

LOAD GRAVEL CU. YD.

LOAD TOPSOIL CU. YD.

LOAD FILL CU. YD.

LOAD STONE CU. YD.

TRUCK HIRED HRS.

OTHER

SEP 30, 2001

TRUCK No. 16

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

23980 lb TrGrS

30920 lb TrTar

No. 10319

Received by Ed Cork

21.53 TONS

24.60 TONS

31350 lb TrTar

24.60 TONS

31350 lb TrTar

24.60 TONS

31350 lb TrTar

24.60 TONS

31350 lb TrTar

24.60 TONS

31350 lb TrTar

24.60 TONS

31350 lb TrTar

24.60 TONS

31350 lb TrTar

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE

YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

## **APPENDIX Q**

### **Compaction Test Results for Area 3**

# ALL ISLAND TESTING ASSOCIATES, INC

75B Pine Aire Drive  
Bayshore, NY 11706

Phone (631) 273-5717  
Fax (631) 273-2457

Ed Cork & Sons Inc  
30 Argyle Lane  
Patchogue, N.Y. 11772

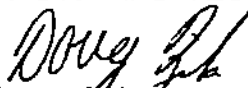
Re: 290 Duffy Ave, Hicksville/Density Tests taken 9/12/01

INSPECTOR: M Ruggiero (8-4:30)

| TEST # | MAX DENSITY | OPT MOISTURE | DRY DENSITY | % MOISTURE | % COMPACTION |
|--------|-------------|--------------|-------------|------------|--------------|
| 1      | 137.3       | 6.6          | 132.1       | 5.2        | 96.2         |
| 2      | 137.3       | 6.6          | 133.9       | 5.2        | 97.5         |

LOCATION: Parking Lot, 10' Below Grade  
1) 5' North of South Wall, 10' East of West Wall  
2) 70' North of South Wall, 10' East of West Wall

Respectfully Submitted,  
ALL ISLAND TESTING

  
Doug Quick



# ALL ISLAND TESTING ASSOCIATES, INC

75B Pine Aire Drive  
Bayshore, NY 11706

Phone (631) 273-5717  
Fax (631) 273-2457

Ed Cork & Sons Inc  
30 Argyle Lane  
Patchogue, N.Y. 11772

Re: 290 Duffy Ave, Hicksville/Density Tests taken 9/13/01

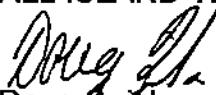
INSPECTOR: DM Quick (8-4:30)

| TEST # | MAX DENSITY | OPT MOISTURE | DRY DENSITY | % MOISTURE | % COMPACTION |
|--------|-------------|--------------|-------------|------------|--------------|
| 1      | 137.3       | 6.6          | 131.4       | 5.1        | 95.7         |
| 2      | 137.3       | 6.6          | 130.4       | 5.1        | 95.0         |
| 3      | 137.3       | 6.6          | 128.7       | 6.0        | 95.7         |
| 4      | 137.3       | 6.6          | 132.1       | 3.7        | 96.2         |
| 5      | 137.3       | 6.6          | 132.8       | 4.2        | 97.7         |
| 6      | 137.3       | 6.6          | 130.5       | 4.2        | 95.0         |
| 7      | 137.3       | 6.6          | 131.8       | 5.8        | 96.0         |
| 8      | 137.3       | 6.6          | 131.7       | 5.8        | 95.9         |

## LOCATION:

- 1) 20' South of Track's Southside, 13' West of Eastside, 2nd Lift
- 2) 6' South of Northside, 55' West of Eastside, 2nd Lift
- 3) 22' South of Northside, 63' East of Westside, 2nd Lift
- 4) 20' North of Southside, 13' East of Westside, 2nd Lift
- 5) 10' North of Southside, 10' West of Eastside, 3rd Lift
- 6) 13' North of Southside, 60' West of Eastside, 3rd Lift
- 7) 14' North of Southside, 55' East of Westside, 3rd Lift
- 8) Trench: 7' South of Northside, 19' East of Westside, 3rd Lift

Respectfully Submitted,  
ALL ISLAND TESTING

  
Doug Quick

# ALL ISLAND TESTING ASSOCIATES, INC

75B Pine Aire Drive  
Bayshore, NY 11706

Phone (631) 273-5717  
Fax (631) 273-2457

Ed Cork & Sons Inc  
30 Argyle Lane  
Patchogue, N.Y. 11772

Re: 290 Duffy Ave, Hicksville/Density Tests taken 9/17/01

INSPECTOR: E Hayden (8-4:30)

| <u>TEST #</u> | <u>MAX DENSITY</u> | <u>OPT MOISTURE</u> | <u>DRY DENSITY</u> | <u>% MOISTURE</u> | <u>% COMPACTION</u> |
|---------------|--------------------|---------------------|--------------------|-------------------|---------------------|
| 1             | 137.3              | 6.6                 | 131.8              | 5.1               | 96.0                |
| 2             | 137.3              | 6.6                 | 133.9              | 5.1               | 96.3                |
| 3             | 137.3              | 6.6                 | 132.0              | 5.0               | 96.1                |
| 4             | 137.3              | 6.6                 | 131.8              | 5.0               | 95.9                |

LOCATION: 4th Lift

- 1) 5' off East Sheating, 5' off North Sheating
- 2) 25' off East Sheating, 10' off North Sheating
- 3) 15' off North Sheating, 25' off West Sheating
- 4) 12' off North Sheating, 8' off West Sheating

Respectfully Submitted,  
ALL ISLAND TESTING

  
Doug Quick

# ALL ISLAND TESTING ASSOCIATES, INC

75B Pine Aire Drive  
Bayshore, NY 11706

Phone (631) 273-5717  
Fax (631) 273-2457

Ed Cork & Sons Inc  
30 Argyle Lane  
Patchogue, N.Y. 11772

Re: 290 Duffy Ave, Hicksville/Density Tests taken 9/18/01

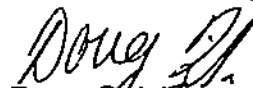
INSPECTOR: M Ruggiero (8-4:30)

| TEST # | MAX DENSITY | OPT MOISTURE | DRY DENSITY | % MOISTURE | % COMPACTION |
|--------|-------------|--------------|-------------|------------|--------------|
| 1      | 137.3       | 6.6          | 133.7       | 4.3        | 97.4         |
| 2      | 137.3       | 6.6          | 133.3       | 4.3        | 97.0         |
| 3      | 137.3       | 6.6          | 135.3       | 4.3        | 98.5         |
| 4      | 137.3       | 6.6          | 133.7       | 4.3        | 97.3         |
| 5      | 137.3       | 6.6          | 134.6       | 5.2        | 98.0         |
| 6      | 137.3       | 6.6          | 134.8       | 5.2        | 98.1         |
| 7      | 137.3       | 6.6          | 132.6       | 5.2        | 96.6         |
| 8      | 137.3       | 6.6          | 131.8       | 5.2        | 96.0         |

LOCATION: Parking Lot

- |                                               |                                               |
|-----------------------------------------------|-----------------------------------------------|
| 1) Northeast Corner, 5' Below Grade (Lift #5) | 5) Southwest Corner, 4' Below Grade (Lift #5) |
| 2) Southeast Corner, 5' Below Grade (Lift #5) | 6) Northwest Corner, 4' Below Grade (Lift #5) |
| 3) Northwest Corner, 5' Below Grade (Lift #5) | 7) Northeast Corner, 4' Below Grade (Lift #5) |
| 4) Southwest Corner, 5' Below Grade (Lift #5) | 8) Southeast Corner, 4' Below Grade (Lift #5) |

Respectfully Submitted,  
ALL ISLAND TESTING

  
Doug Quick

# ALL ISLAND TESTING ASSOCIATES, INC

75B Pine Aire Drive  
Bayshore, NY 11706

Phone (631) 273-5717

Fax (631) 273-2457

Ed Cork & Sons Inc  
30 Argyle Lane  
Patchogue, N.Y. 11772

Re: 290 Duffy Ave, Hicksville/Density Tests taken 9/19/01

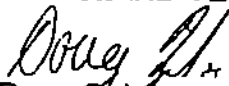
INSPECTOR: M. Ruggiero (8-4:30)

| <u>TEST #</u> | <u>MAX DENSITY</u> | <u>OPT MOISTURE</u> | <u>DRY DENSITY</u> | <u>% MOISTURE</u> | <u>% COMPACTION</u> |
|---------------|--------------------|---------------------|--------------------|-------------------|---------------------|
| 1             | 137.3              | 6.6                 | 132.0              | 5.0               | 96.1                |
| 2             | 137.3              | 6.6                 | 133.3              | 5.0               | 97.1                |
| 3             | 137.3              | 6.6                 | 135.6              | 5.0               | 98.8                |
| 4             | 137.3              | 6.6                 | 131.2              | 5.0               | 95.5                |

LOCATION: Parking Lot, 3' Below Grade (Lift #7)

- 1) Northwest Corner
- 2) Northeast Corner
- 3) Southwest Corner
- 4) Southeast Corner

Respectfully Submitted,  
ALL ISLAND TESTING

  
Doug Quick

# ALL ISLAND TESTING ASSOCIATES, INC

75B Pine Aire Drive  
Bayshore, NY 11706

Phone (631) 273-5717  
Fax (631) 273-2457

Ed Cork & Sons Inc  
30 Argyle Lane  
Patchogue, N.Y. 11772

Re: 290 Duffy Ave, Hicksville/Density Tests taken 9/20/01

INSPECTOR: M Ruggiero/DM Quick (7-4:30)

| TEST # | MAX DENSITY | OPT MOISTURE | DRY DENSITY | % MOISTURE | % COMPACTION |
|--------|-------------|--------------|-------------|------------|--------------|
| 1      | 137.3       | 6.6          | 133.9       | 4.5        | 97.5         |
| 2      | 137.3       | 6.6          | 134.3       | 4.5        | 97.8         |
| 3      | 137.3       | 6.6          | 134.4       | 4.5        | 97.9         |
| 4      | 137.3       | 6.6          | 133.5       | 4.5        | 97.2         |
| 5      | 137.3       | 6.6          | 133.2       | 4.4        | 97.0         |
| 6      | 137.3       | 6.6          | 133.7       | 4.4        | 97.3         |
| 7      | 137.3       | 6.6          | 135.1       | 4.4        | 98.4         |
| 8      | 137.3       | 6.6          | 136.2       | 4.4        | 99.2         |
| 9      | 137.3       | 6.6          | 133.7       | 6.3        | 97.3         |
| 10     | 137.3       | 6.6          | 133.1       | 6.3        | 96.9         |
| 11     | 137.3       | 6.6          | 135.0       | 6.4        | 98.3         |
| 12     | 137.3       | 6.6          | 135.9       | 6.4        | 98.9         |

## LOCATION: Parking Lot

- 1) Southeast Corner, 2' Below Grade (Lift #8)
  - 2) Southwest Corner, 2' Below Grade (Lift #8)
  - 3) Northwest Corner, 2' Below Grade (Lift #8)
  - 4) Northeast Corner, 2' Below Grade (Lift #8)
  - 5) Northwest Corner, 1' Below Grade (Lift #9)
  - 6) Southwest Corner, 1' Below Grade (Lift #9)
  - 7) Northeast Corner, 1' Below Grade (Lift #9)
  - 8) Southeast Corner, 1' Below Grade (Lift #9)
  - 9) 17' North of Southside, 46' East of Westside, 1' Below Grade
  - 10) 15' South of Northside, 70' East of Westside, 1' Below Grade
  - 11) 7' North of Southside, 43' West of Eastside, 1' Below Grade
  - 12) 15' South of Northside, 15' West of Eastside, 1' Below Grade
- } LIFT #10

Respectfully Submitted,  
ALL ISLAND TESTING

  
Doug Quick

# ALL ISLAND TESTING ASSOCIATES, INC

75B Pine Aire Drive  
Bayshore, NY 11706

Phone (631) 273-5717  
Fax (631) 273-2457

Ed Cork & Sons Inc  
30 Argyle Lane  
Patchogue, N.Y. 11772

Re: 290 Duffy Ave, Hicksville/Density Tests taken 9/21/01

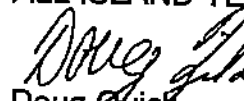
INSPECTOR: M. Ruggiero (8-4:30)

| <u>TEST #</u> | <u>MAX DENSITY</u> | <u>OPT MOISTURE</u> | <u>DRY DENSITY</u> | <u>% MOISTURE</u> | <u>% COMPACTION</u> |
|---------------|--------------------|---------------------|--------------------|-------------------|---------------------|
| 1             | 137.3              | 6.6                 | 135.3              | 4.5               | 98.5                |
| 2             | 137.3              | 6.6                 | 134.4              | 4.5               | 97.9                |
| 3             | 137.3              | 6.6                 | 133.9              | 4.5               | 97.5                |
| 4             | 137.3              | 6.6                 | 136.3              | 4.5               | 99.2                |

LOCATION: Parking Lot, On Grade (Lift #11)

- 1) Northeast Corner
- 2) Northwest Corner
- 3) Southeast Corner
- 4) Southwest Corner

Respectfully Submitted,  
ALL ISLAND TESTING

  
Doug Quick

## **APPENDIX R**

### **Certified Engineer's Letter for Compaction of Drywells**



Dunn Engineering Associates, P.C.  
Consulting Engineers  
66 Main Street  
Westhampton Beach, N.Y. 11978  
631-288-2480  
631-288-2544 Fax

September 12, 2001

Mr. Omar Ramotar  
Roux Associates, Inc.  
1377 Motor Parkway  
Islandia, NY 11749

Re: Quest Diagnostics Site  
Hicksville, New York

Dear Mr. Ramotar:

We have been advised that soil testing personnel are refusing to test the compacted soil at the bottom of the caisson at the above referenced property. It is our opinion that the backfill material having been placed in 12 inch maximum lifts, each lift compacted by mechanical plate tampers at reasonable moisture contents, would have routinely resulted in compaction levels of 90 percent of maximum density. We feel that it is reasonable and prudent to accept the backfill as adequately compacted under these circumstances and ask that you accept this installation as accomplished.

If you have any questions regarding the above, please do not hesitate to contact this office.

Very truly yours,

WILLIAM D. LIFFORD, P.E.  
Vice President - Structural Engineering

WDL/lam  
L201558

cc: Glenn Cork





## **APPENDIX S**

### **Bank Run Material and Gravel Certified Weight Scale Tickets**



RECEIVED FROM  
**OYSTER BAY  
 SAND & GRAVEL, INC.**  
 GENERAL TRUCKING  
 SAND, GRAVEL, TOPSOIL, FILL  
 DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
 OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-6 2001

JOB

NAME Ed Cook & Sons

ADDRESS

ORDER NO. TRUCK NO. 55 DRIVER UJ

|                            |         |  |
|----------------------------|---------|--|
| LOAD SAND                  | CU. YD. |  |
| LOAD GRAVEL                | CU. YD. |  |
| LOAD TOPSOIL               | CU. YD. |  |
| LOAD FILL                  | CU. YD. |  |
| LOAD STONE                 | CU. YD. |  |
| TRUCK HIRED                | HRS.    |  |
| OTHER                      |         |  |
| <u>tons 3/4 gravel del</u> |         |  |
| <u>10/02/01</u>            |         |  |
| <u>14040 15 Net</u>        |         |  |
| <u>10/10/01</u>            |         |  |
| <u>32480 16 Gross</u>      |         |  |
| <u>10/06/01</u>            |         |  |

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 11860

Received by

Ed Cook

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
 YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED



RECEIVED FROM  
**OYSTER BAY  
 SAND & GRAVEL, INC.**  
 GENERAL TRUCKING  
 SAND, GRAVEL, TOPSOIL, FILL  
 DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
 OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-5 2001

JOB Hicksville

NAME Ed Cook & Sons

ADDRESS 280 Duff Ave

ORDER NO. TRUCK NO. OB 10 DRIVER UJ

|              |         |                |
|--------------|---------|----------------|
| LOAD SAND    | CU. YD. | <u>37.34</u>   |
| LOAD GRAVEL  | CU. YD. | <u>Bill 25</u> |
| LOAD TOPSOIL | CU. YD. | <u>0.00</u>    |
| LOAD FILL    | CU. YD. | <u>0.00</u>    |
| LOAD STONE   | CU. YD. | <u>0.00</u>    |
| TRUCK HIRED  | HRS.    |                |
| OTHER        |         |                |

37.67 TONS  
Py Turkey

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

No. 11429

Received by

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
 YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

RECEIVED FROM



**OYSTER BAY  
SAND & GRAVEL, INC.**

**GENERAL TRUCKING**  
SAND, GRAVEL, TOPSOIL, FILL  
DUMP TRAILER

P.O. BOX 421 / OYSTER BAY, L.I. N.Y. 11771  
OFFICE (516) 822-6161 NIGHT (516) 364-1244

9-6 20 01

JOB

NAME

Ed Cork & Sons

ADDRESS

ORDER NO.

TRUCK NO.

DRIVER

55

W.J.

|                       |         |  |
|-----------------------|---------|--|
| LOAD SAND             | CU. YD. |  |
| LOAD GRAVEL           | CU. YD. |  |
| LOAD TOPSOIL          | CU. YD. |  |
| LOAD FILL             | CU. YD. |  |
| LOAD STONE            | CU. YD. |  |
| TRUCK HIRED           | HRS.    |  |
| OTHER                 |         |  |
| tons = 1/4 gravel del |         |  |
| 6.72 TONS Net         |         |  |
| 12440 lb Net          |         |  |
| 18440 lb Gross        |         |  |
| 31880 lb Gross        |         |  |

CURB DELIVERIES ONLY OTHERS AT CUSTOMER'S RISK

No. 11859

Received by

Allen Cork

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE  
YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

## **APPENDIX T**

### **Monitoring Well Daily Drilling Reports, Construction Reports and Construction Logs**

**LAND, AIR, WATER  
ENVIRONMENTAL SERVICES, INC.**



32 CHICHESTER AVE. PO BOX 372 CENTER MORICHES, NY 11934

(831) 874-2112 FAX (831) 874-4547

# DRILLER'S LOG

290 Duffy Avenue  
Hicksville, NY

October 2001

# LAND, AIR, WATER ENVIRONMENTAL SERVICES, INC.

## DRILLER'S LOGS

**MW-#7A**

page: 1 of 1

DATE: October 5, 2001  
 SITE: 290 Duffy Avenue  
 Hicksville, NY

CLIENT: Ed Cork & Son  
 Patchogue, NY

DEPTH DRILLED: 137 feet  
 DRILLING METHOD: Hollow Stem Auger 4 1/4"

DEPTH TO WATER: 60 feet

DRILLER: C. Pedersen

HELPER: J. Palmer

| DEPTH<br>FROM TO |        | RECOVERY            | SAMPLE DESCRIPTION                                             |
|------------------|--------|---------------------|----------------------------------------------------------------|
| 0 ft             | 10 ft  | Hand/Auger Cuttings | Dark brown fill/sand, (stone dust), medium to fine, 40% gravel |
| 10 ft            | 25 ft  | Auger Cuttings      | Brown sand, coarse to medium, 50% gravel                       |
| 25 ft            | 47 ft  | Auger Cuttings      | Brown sand, coarse to medium, 30% gravel                       |
| 47 ft            | 60 ft  | Auger Cuttings      | Light brown/tan sand, medium to fine, 5% gravel                |
| 60 ft            | 75 ft  | Auger Cuttings      | Light brown/tan sand, coarse to medium, 5% gravel              |
| 75 ft            | 95 ft  | Auger Cuttings      | Tan sand, coarse to medium, 10% gravel, wet                    |
| 95 ft            | 105 ft | Auger Cuttings      | Tan sand, coarse to medium, 10% gravel, wet                    |
| 105 ft           | 120 ft | Auger Cuttings      | Tan sand, coarse to medium, 10% gravel, wet                    |
| 120 ft           | 135 ft | Auger Cuttings      | Tan sand, coarse to medium, 5% gravel, wet                     |

**LAND, AIR, WATER ENVIRONMENTAL SERVICES, INC.**  
**DRILLER'S LOGS**

**MW-Ago-4A**

page: 1 of 1

DATE: October 8, 2001  
SITE: 290 Duffy Avenue  
Hicksville, NY

CLIENT: Ed Cork & Son  
Patchogue, NY

DEPTH DRILLED: 77 feet  
CASING INSTALLED: 65 feet  
CASING DIAMETER: 4 inches  
DRILLING METHOD: Hollow Stem Auger 6 5/8"

DEPTH TO WATER: 60 feet  
SCREEN INSTALLED: 10 feet  
SLOT SIZE: 0.020

DRILLER: C. Pedersen

HELPER: J. Palmer

| DEPTH |       | RECOVERY       | SAMPLE DESCRIPTION                                         |
|-------|-------|----------------|------------------------------------------------------------|
| FROM  | TO    |                |                                                            |
| 0 ft  | 10 ft |                | Dark brown fill/concrete blend, medium to fine, 75% gravel |
| 10 ft | 30 ft | Auger Cuttings | Brown sand, coarse to medium, 50% gravel                   |
| 30 ft | 50 ft | Auger Cuttings | Light brown sand, coarse to medium, 20% gravel             |
| 50 ft | 65 ft | Auger Cuttings | Light brown/tan sand, coarse to medium, 10% gravel         |
| 65 ft | 77 ft | Auger Cuttings | Tan sand, coarse to medium                                 |

# LAND, AIR, WATER ENVIRONMENTAL SERVICES, INC.

## DRILLER'S LOGS

**MW-#7A**

page: 1 of 1

DATE: October 10, 2001  
 SITE: 290 Duffy Avenue  
 Hicksville, NY

CLIENT: Ed Cork & Son  
 Patchogue, NY

DEPTH DRILLED: 136 feet  
 CASING INSTALLED: 125 feet  
 CASING DIAMETER: 2 inches  
 DRILLING METHOD: Hollow Stem Auger 4 1/4" & true spin

DEPTH TO WATER: 60 feet  
 SCREEN INSTALLED: 10 feet  
 SLOT SIZE: 0.020

DRILLER: C. Pedersen      HELPER: J. Palmer

| DEPTH  |        | RECOVERY       | SAMPLE DESCRIPTION                                 |
|--------|--------|----------------|----------------------------------------------------|
| FROM   | TO     |                |                                                    |
| 0 ft   | 10 ft  | Auger Cuttings | Dark brown fill/concrete blend, fine, 50% gravel   |
| 10 ft  | 25 ft  | Auger Cuttings | Brown sand, coarse to medium, 70% gravel           |
| 25 ft  | 45 ft  | Auger Cuttings | Light brown sand, coarse to medium, 25% gravel     |
| 45 ft  | 65 ft  | Auger Cuttings | Light brown/tan sand, coarse to medium, 10% gravel |
| 65 ft  | 80 ft  | Auger Cuttings | Tan sand, coarse to medium, 5% gravel, wet         |
| 80 ft  | 100 ft | Auger Cuttings | Light tan sand, medium to fine, trace gravel, wet  |
| 100 ft | 120 ft | Auger Cuttings | Light tan sand, medium to fine, trace gravel, wet  |
| 120 ft | 136 ft | Auger Cuttings | Light tan sand, medium to fine, trace gravel, wet  |



# LAND, AIR, WATER ENVIRONMENTAL SERVICES, INC.



32 CHICHESTER AVE. PO BOX 372 CENTER MORICHES, NY 11934

(631) 874-2112 FAX (631) 874-4547

## WELL CONSTRUCTION MEASUREMENTS

Site: 290 Duffy Avenue  
Hicksville, NY

Date: October 5 through October 10, 2001

Note all measurements are depths below grade.

| <u>WELL NUMBER:</u>       | MW-7A (2")    | MW-Ago-4A (4") |
|---------------------------|---------------|----------------|
| #20 slot PVC screen       | 125'-135'     | 65'-75'        |
| Sch 40 PVC riser          | 0'-125'       | 0'-65'         |
| Morie #2 gravel pack      | 120.7'-137'   | 60.7'-77'      |
| Morie #00 sand seal       | 119.7'-120.7' | 59.7'-60.7'    |
| Bentonite seal            | 117.7'-119.7' | 57.7'-59.7'    |
| Cement/bentonite grout    | 0.7'-117.7'   | 0.7'-57.7'     |
| 8" diameter x 12" manhole | 0.0'-1.0'     | 0.0'-1.0'      |

# LAND, AIR, WATER ENVIRONMENTAL SERVICES, INC.



32 CHICHESTER AVE. PO BOX 372 CENTER MORICHES, NY 11934

(631) 874-2112 FAX (631) 874-4547

## DAILY JOB REPORT

DATE 10/5/01  
 CUSTOMER Cork  
 BILLING ADDRESS \_\_\_\_\_  
 LOCATION OF WORK 290 Duffy Ave, Hicksville  
 JOB DESCRIPTION Perform drilling services  
 (1) - Rig & Crew  
 MATERIALS \* Drill down to 135 could not  
Set well Auger to tight, Also  
to deep into water Dth 60'  
 EQUIPMENT Drill Rig - #10  
Box Truck - #16

| PERSONNEL                | TOTAL HOURS | PERSONNEL | TOTAL HOURS |
|--------------------------|-------------|-----------|-------------|
| <u>S. Peterson - D/H</u> | <u>D/H</u>  |           |             |
| <u>J. Palmer - D/H</u>   | <u>D/H</u>  |           |             |
|                          |             |           |             |
|                          |             |           |             |
|                          |             |           |             |
|                          |             |           |             |

TOTAL MEN ON JOB

2

DAILY OPERATIONS COMMENCED

0600

OPERATIONS CONCLUDED

1830

TIME ON SITE

0800

TIME OFF SITE

1700

NO. OF DISPOSAL LOADS \_\_\_\_\_

SUBSISTENCE \_\_\_\_\_

APPROVED

Glenn Cork

CUSTOMER REPRESENTATIVE

# LAND, AIR, WATER ENVIRONMENTAL SERVICES, INC.



32 CHICHESTER AVE. PO BOX 372 CENTER MORICHES, NY 11934

(631) 874-2112 FAX (631) 874-4547

## DAILY JOB REPORT

DATE 10/8/01  
CUSTOMER Ed Cork & Sons  
BILLING ADDRESS 30 Argyle Lane, Patchogue  
LOCATION OF WORK 290 Duffy Ave, Hicksville  
JOB DESCRIPTION Perform well Installation Services

MATERIALS (1) - Drill Rig & crew  
(1) - 4" x 75' monitoring well  
grade A, Tremi-Grouted

EQUIPMENT Drill Rig - #10  
Box truck - #16

| PERSONNEL               | TOTAL HOURS | PERSONNEL | TOTAL HOURS |
|-------------------------|-------------|-----------|-------------|
| <u>C Pedersen - D/M</u> |             |           |             |
| <u>J Palmer - D/H</u>   |             |           |             |
|                         |             |           |             |
|                         |             |           |             |
|                         |             |           |             |
|                         |             |           |             |

TOTAL MEN ON JOB 2  
DAILY OPERATIONS COMMENCED 0600 OPERATIONS CONCLUDED 1630  
TIME ON SITE 0800 TIME OFF SITE 1500  
NO. OF DISPOSAL LOADS \_\_\_\_\_  
SUBSISTENCE \_\_\_\_\_

APPROVED Glenn Cork  
CUSTOMER REPRESENTATIVE

# LAND, AIR, WATER ENVIRONMENTAL SERVICES, INC.



32 CHICHESTER AVE. PO BOX 372 CENTER MORICHES, NY 11934

(631) 874-2112 FAX (631) 874-4547

## DAILY JOB REPORT

DATE 10/10/01  
 CUSTOMER Cock  
 BILLING ADDRESS \_\_\_\_\_  
 LOCATION OF WORK 290 Duffy Ave, Hicksville  
 JOB DESCRIPTION Perform Drilling Services

MATERIALS (1) - 2" X 135' monitoring well  
Trem: - Grouted  
(2) - manholes 8"x12"  
(2) - # of hrs overtime on site

EQUIPMENT Drill Rig - #10  
Box truck - #5

| PERSONNEL                | TOTAL HOURS | PERSONNEL | TOTAL HOURS |
|--------------------------|-------------|-----------|-------------|
| <u>C. Pedersen - D/m</u> |             |           |             |
| <u>J. Palmer - D/H</u>   |             |           |             |
|                          |             |           |             |
|                          |             |           |             |
|                          |             |           |             |
|                          |             |           |             |

TOTAL MEN ON JOB 2  
 DAILY OPERATIONS COMMENCED 0500 OPERATIONS CONCLUDED 1900  
 TIME ON SITE 0700 TIME OFF SITE 1730  
 NO. OF DISPOSAL LOADS \_\_\_\_\_  
 SUBSISTENCE \_\_\_\_\_

APPROVED \_\_\_\_\_

CUSTOMER REPRESENTATIVE

Land, Air, Water Environmental Services, Inc.

Page \_\_\_\_\_ of \_\_\_\_\_

## DRILLER'S LOG

BORING / WELL #: MW-#7ADATE: 10/5/01SITE: 290 Dolly Ave, HicksvilleCLIENT: Cork (oversite by Rock)CASING INSTALLED: 137 feetDEPTH TO WATER: 60 feet

SCREEN INSTALLED: \_\_\_\_\_ feet

SLOT SIZE: \_\_\_\_\_

CASING DIAMETER: \_\_\_\_\_ inches

WELL BORING GROUTED: YES / NO

WELL MATERIAL: PVC / OTHERDRILLING METHOD: h/s auger inchesDRILLER: Carl HELPER: J.W.

OTHER INFO: \_\_\_\_\_

0 to 10COLOR: Dark brown TEXTURE: med/Fine

BLOWS: \_\_\_\_\_

MATERIAL: Sand (stone dust)RECOVERY: 95% / ALL inchesWET / DRY GRAVEL: 40 % CLASS: \_\_\_\_\_10 to 25COLOR: brown TEXTURE: Shed

BLOWS: \_\_\_\_\_

MATERIAL: SandRECOVERY: ALL inchesWET / DRY GRAVEL: 50 % CLASS: \_\_\_\_\_25 to 47COLOR: brown TEXTURE: Shed

BLOWS: \_\_\_\_\_

MATERIAL: SandRECOVERY: ALL inchesWET / DRY GRAVEL: 30 % CLASS: \_\_\_\_\_47 to 60COLOR: lt brown / tan TEXTURE: med / Fine

BLOWS: \_\_\_\_\_

MATERIAL: SandRECOVERY: ALL inchesWET / DRY GRAVEL: 5 % CLASS: \_\_\_\_\_60 to 75COLOR: lt Brown / tan TEXTURE: med / Fine

BLOWS: \_\_\_\_\_

MATERIAL: SandRECOVERY: ALL inchesWET / DRY GRAVEL: 5 % CLASS: \_\_\_\_\_

## DRILLER'S LOG

BORING / WELL # mc-#7ACork  
IncPAGE: 2 OF       SITE: 290 Duffy Ave, HickvilleDATE: 10/5/01

75 to 95  
BLOWS         
RECOVERY: 7 1/2 inches  
COLOR: Tan TEXTURE: CS med  
MATERIAL: Snd  
☒ WET / DRY GRAVEL: 10 % CLASS:       

95 to 105  
BLOWS         
RECOVERY: ALL inches  
COLOR: Tan TEXTURE: CS med  
MATERIAL: Snd  
☒ WET / DRY GRAVEL: 10 % CLASS:       

105 to 120  
BLOWS         
RECOVERY: ALL inches  
COLOR: Tan TEXTURE: CS med  
MATERIAL: Snd  
☒ WET / DRY GRAVEL: 10 % CLASS:       

120 to 135  
BLOWS         
RECOVERY: ALL inches  
COLOR: Tan TEXTURE: CS med  
MATERIAL: Snd  
☒ WET / DRY GRAVEL: 5 % CLASS:       

       to         
BLOWS         
RECOVERY:        inches  
COLOR:        TEXTURE:         
MATERIAL:         
WET / DRY GRAVEL:        % CLASS:       

       to         
BLOWS         
RECOVERY:        inches  
COLOR:        TEXTURE:         
MATERIAL:         
WET / DRY GRAVEL:        % CLASS:

Land, Air, Water Environmental Services, Inc.

## DRILLER'S LOG

Page \_\_\_\_\_ of \_\_\_\_\_

BORING / WELL #: m w A 90-4aDATE: 10/8/01SITE: 290 Duffy Ave, HicksvilleCLIENT: CorkCASING INSTALLED: 65 feetDEPTH TO WATER: 560 feetSCREEN INSTALLED: 10 feetSLOT SIZE: 1020CASING DIAMETER: 4 inches

WELL BORDING GROUTED: YES / NO

WELL MATERIAL: PVC / OTHERDRILLING METHOD: h/s auger 6 5/8 inchesDRILLER: Carl HELPER: JW

OTHER INFO: \_\_\_\_\_

0 to 10COLOR: Fill Dark Brown TEXTURE: red / fine

BLOWS \_\_\_\_\_

MATERIAL: Concrete Blend

RECOVERY: \_\_\_\_\_ inches

WET / DRY GRAVEL: 75% CLASS: \_\_\_\_\_10 to 30COLOR: Brown TEXTURE: grimed

BLOWS \_\_\_\_\_

MATERIAL: SandRECOVERY: A/L inchesWET / DRY GRAVEL: 50 % CLASS: \_\_\_\_\_30 to 50COLOR: lt Brown TEXTURE: grimed

BLOWS \_\_\_\_\_

MATERIAL: SandRECOVERY: A/L inchesWET / DRY GRAVEL: 20 % CLASS: \_\_\_\_\_50 to 65COLOR: lt Brown / tan TEXTURE: grimed

BLOWS \_\_\_\_\_

MATERIAL: SandRECOVERY: A/L inchesWET / DRY GRAVEL: 10 % CLASS: \_\_\_\_\_65 to 77COLOR: Tan TEXTURE: grimed

BLOWS \_\_\_\_\_

MATERIAL: SandRECOVERY: All inchesWET / DRY GRAVEL: \_\_\_\_\_ % CLASS: \_\_\_\_\_

Land, Air, Water Environmental Services, Inc.

## DRILLER'S LOG

Page \_\_\_\_\_ of \_\_\_\_\_

BORING / WELL # new # 7ADATE: 10/10/01SITE: 290 Duffy Ave, HicksvilleCLIENT: CorkCASING INSTALLED: 125 feetDEPTH TO WATER: 560 feetSCREEN INSTALLED: 10 feetSLOT SIZE: 1020CASING DIAMETER: 2 inchesWELL BORING GROUTED: YES / NO TemWELL MATERIAL: PVC / OTHERDRILLING METHOD: h/s auger 4 1/2 inches twice spinsDRILLER: Cork HELPER: John

OTHER INFO: \_\_\_\_\_

0 to 10COLOR: Dark / Brown F.11 TEXTURE: Lo. h

BLOWS \_\_\_\_\_

MATERIAL: Concrete BlendRECOVERY: A/C inchesWET / DRY GRAVEL: 50 % CLASS: \_\_\_\_\_10 to 25COLOR: Brown TEXTURE: cs med

BLOWS \_\_\_\_\_

MATERIAL: SandRECOVERY: A/C inchesWET / DRY GRAVEL: 70 % CLASS: \_\_\_\_\_25 to 45COLOR: lt Brown TEXTURE: cs med

BLOWS \_\_\_\_\_

MATERIAL: SandRECOVERY: A/C inchesWET / DRY GRAVEL: 25 % CLASS: \_\_\_\_\_45 to 65COLOR: lt Brown / Tan TEXTURE: cs med

BLOWS \_\_\_\_\_

MATERIAL: SandRECOVERY: A/C inchesWET / DRY GRAVEL: 10 % CLASS: \_\_\_\_\_65 to 80COLOR: Tan TEXTURE: cs med

BLOWS \_\_\_\_\_

MATERIAL: SandRECOVERY: A/C inchesWET / DRY GRAVEL: 5 % CLASS: \_\_\_\_\_



# DRILLER'S LOG

BORING / WELL #: mi-#77

PAGE: 2 OF       

SITE: 290 Dolly Ave, Hicksville

DATE: 10/0/01

80 to 100 COLOR: Lt Tan TEXTURE: med / Fln  
 BLOWS        MATERIAL: Snd  
 RECOVERY: A/C inches WET / DRY GRAVEL: fine % CLASS:       

100 to 120 COLOR: Lt Tan TEXTURE: med / Fln  
 BLOWS        MATERIAL: Snd  
 RECOVERY: A/C inches WET / DRY GRAVEL: fine % CLASS:       

120 to 136 COLOR: Lt Tan TEXTURE: med / Fln  
 BLOWS        MATERIAL: Snd  
 RECOVERY: A/C inches WET / DRY GRAVEL: fine % CLASS:       

       to        COLOR:        TEXTURE:         
 BLOWS        MATERIAL:         
 RECOVERY:        inches WET / DRY GRAVEL:        % CLASS:       

       to        COLOR:        TEXTURE:         
 BLOWS        MATERIAL:         
 RECOVERY:        inches WET / DRY GRAVEL:        % CLASS:       

       to        COLOR:        TEXTURE:         
 BLOWS        MATERIAL:         
 RECOVERY:        inches WET / DRY GRAVEL:        % CLASS:



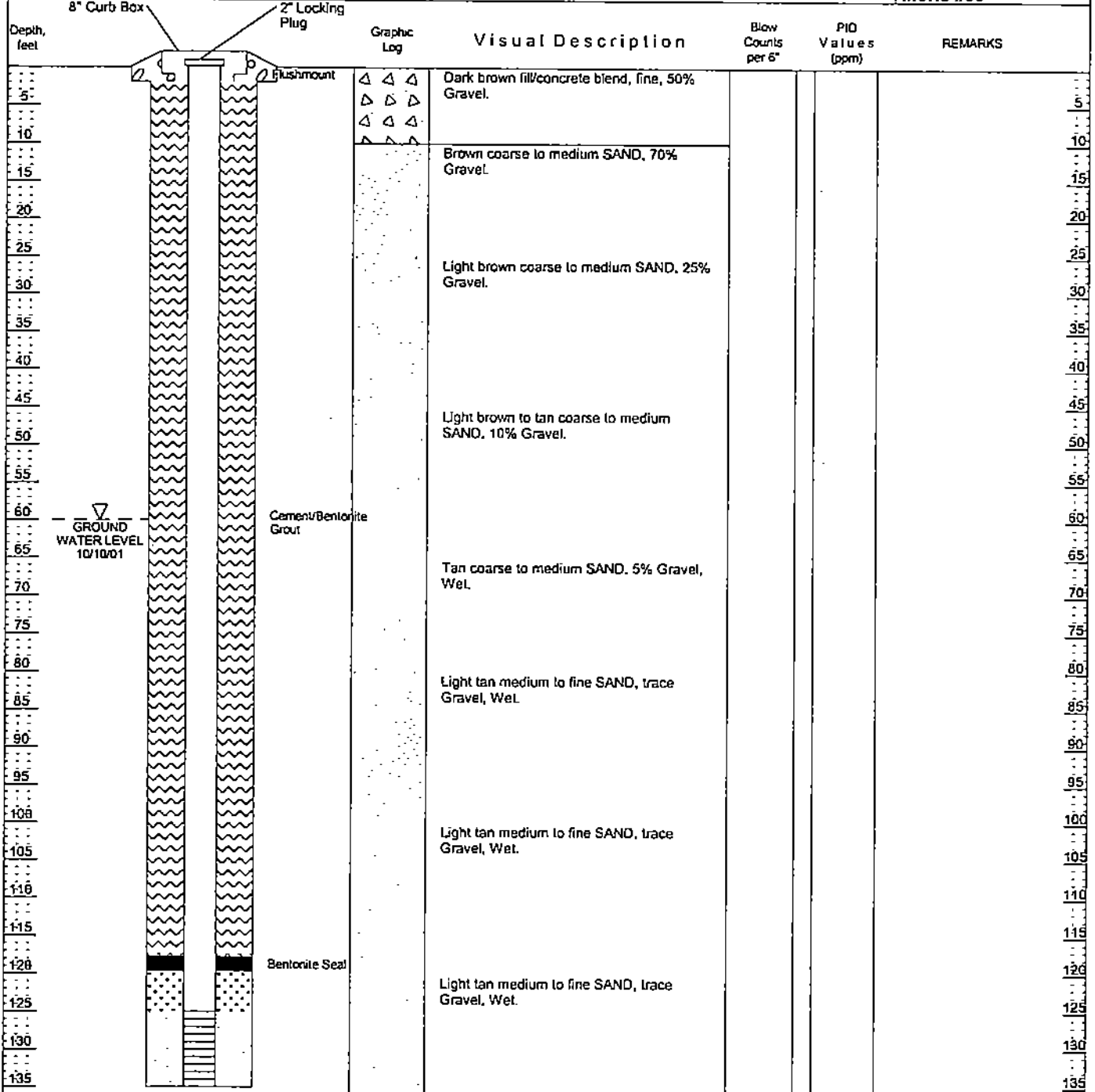
ROUX ASSOCIATES, INC.  
Environmental Consulting  
& Management

1377 Motor Parkway  
Islandia, New York 11749  
Telephone: (631) 232-2600  
Fax: (631) 232-9898

Page 1 of 2

## WELL CONSTRUCTION LOG

|                                                                                    |  |                                      |  |                                               |  |
|------------------------------------------------------------------------------------|--|--------------------------------------|--|-----------------------------------------------|--|
| WELL NO.<br><b>MW-7A</b>                                                           |  | NORTHING                             |  | EASTING                                       |  |
| PROJECT NO./NAME<br><b>79101Y / Quest</b>                                          |  |                                      |  | LOCATION<br><b>290 Duffy Avenue</b>           |  |
| APPROVED BY<br><b>D. Bulcock</b>                                                   |  | LOGGED BY<br><b>T. Mills</b>         |  | Hicksville, New York                          |  |
| DRILLING CONTRACTOR/DRILLER<br><b>Land, Air, Water Environmental / C. Pedersen</b> |  |                                      |  | GEOGRAPHIC AREA                               |  |
| DRILL BIT DIAMETER/TYPE<br><b>4.25-in. / Auger</b>                                 |  | BOREHOLE DIAMETER<br><b>8-inches</b> |  | DRILLING EQUIPMENT/METHOD<br><b>/ HSA</b>     |  |
| CASING MAT./DIA.<br><b>PVC / 2-inch</b>                                            |  | SCREEN:<br><b>TYPE Slotted</b>       |  | MAT. <b>PVC</b>                               |  |
| ELEVATION OF:<br>(FT.)                                                             |  | GROUND SURFACE                       |  | TOP OF WELL CASING                            |  |
|                                                                                    |  |                                      |  | TOTAL LENGTH <b>10.0</b>                      |  |
|                                                                                    |  |                                      |  | DIA. <b>2-inch</b>                            |  |
|                                                                                    |  |                                      |  | SAMPLING METHOD                               |  |
|                                                                                    |  |                                      |  | START-FINISH DATE<br><b>10/10/01-10/10/01</b> |  |
|                                                                                    |  |                                      |  | SLOT SIZE <b>20-Slot</b>                      |  |
|                                                                                    |  |                                      |  | GRAVEL PACK<br><b>Morie #00</b>               |  |



Bottom of soil boring at 136 ft.

BORINGWELL 79101Y.GPJ ROUXGDT 11/9/01



ROUX ASSOCIATES, INC.  
Environmental Consulting  
& Management

1377 Motor Parkway  
Islandia, New York 11749  
Telephone: (631) 232-2600  
Fax: (631) 232-9898

Page 1 of 1

## WELL CONSTRUCTION LOG

|                                                                                    |  |                                       |  |                                             |                 |
|------------------------------------------------------------------------------------|--|---------------------------------------|--|---------------------------------------------|-----------------|
| WELL NO.<br><b>MWAGO-4A</b>                                                        |  | NORTHING                              |  | EASTING                                     |                 |
| PROJECT NO./NAME<br><b>79101Y / Quest</b>                                          |  |                                       |  | LOCATION<br><b>290 Duffy Avenue</b>         |                 |
| APPROVED BY<br><b>D. Bulcock</b>                                                   |  | LOGGED BY<br><b>T. Mills</b>          |  | Hicksville, New York                        |                 |
| DRILLING CONTRACTOR/DRILLER<br><b>Land, Air, Water Environmental / C. Pedersen</b> |  |                                       |  | GEOGRAPHIC AREA                             |                 |
| DRILL BIT DIAMETER/TYPE<br><b>6.25-in. / Auger</b>                                 |  | BOREHOLE DIAMETER<br><b>10-inches</b> |  | DRILLING EQUIPMENT/METHOD<br><b>/ HSA</b>   | SAMPLING METHOD |
| CASING MAT./DIA.<br><b>PVC / 4-inch</b>                                            |  | SCREEN:<br><b>TYPE Slotted</b>        |  | START-FINISH DATE<br><b>10/8/01-10/8/01</b> |                 |
| ELEVATION OF:                                                                      |  | TOTAL LENGTH <b>10.0</b>              |  | DIA. <b>4-inch</b>                          |                 |
| GROUND SURFACE                                                                     |  | TOP OF WELL CASING                    |  | GW SURFACE                                  |                 |
| (FT.)                                                                              |  | TOP & BOTTOM SCREEN                   |  | GRAVEL PACK<br><b>Moire #00</b>             |                 |

| Depth, feet | Graphic Log                                 | Visual Description                                           | Blow Counts per 6" | PID Values (ppm) | REMARKS |
|-------------|---------------------------------------------|--------------------------------------------------------------|--------------------|------------------|---------|
| 0           | 8" Curb Box<br>4" Locking Plug<br>Pushmount |                                                              |                    |                  |         |
| 5           |                                             | Dark brown fill/ Concrete blend, medium to fine, 75% Gravel. |                    |                  |         |
| 10          |                                             | Brown coarse to medium SAND, 50% Gravel.                     |                    |                  |         |
| 15          |                                             |                                                              |                    |                  |         |
| 20          |                                             |                                                              |                    |                  |         |
| 25          |                                             |                                                              |                    |                  |         |
| 30          |                                             |                                                              |                    |                  |         |
| 35          |                                             |                                                              |                    |                  |         |
| 40          |                                             |                                                              |                    |                  |         |
| 45          |                                             |                                                              |                    |                  |         |
| 50          |                                             |                                                              |                    |                  |         |
| 55          |                                             |                                                              |                    |                  |         |
| 60          |                                             |                                                              |                    |                  |         |
| 65          |                                             |                                                              |                    |                  |         |
| 70          |                                             |                                                              |                    |                  |         |
| 75          |                                             |                                                              |                    |                  |         |

GROUND WATER LEVEL 10/8/01

Bentonite Seal

Cement/Bentonite Grout

Bottom of soil boring at 77 ft. below land surface.

BORINGWELL 79101Y.GPJ ROUX.GDT 11/5/01

## **APPENDIX U**

**NYSDEC Approval Letter to Discharge Construction Wastewater to the On-site Sewers**



Langdon Marsh  
Commissioner

Hazardous Waste Remediation  
Telephone: (516) 444-0240  
Facsimile: (516) 444-0373

December 12, 1994

Mr. Joseph Duminuco  
Principal Hydrogeologist  
Roux Associates  
1377 Motor Parkway  
Islandia, New York 11788

Re: Final RI/FS Work Plan, Magnusonic Devices, Inc.,  
Hicksville, New York

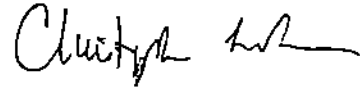
Dear Mr. Duminuco:

After review of the referenced work plan, this Department finds it approvable pending the following modifications:

1. Purge waters from on-site monitoring wells should be disposed of on-site by allowing it to infiltrate into the ground, subject to the following conditions:
  - a. All necessary precautions shall be taken to preclude runoff from the site.
  - b. Access to the area must be restricted and appropriate warning signs must be posted.
  - c. The infiltrating groundwater will not contribute to the spread of groundwater pollution.
2. The QAPP says, on page 12, that all boreholes drilled during this investigation will be plugged with the original drill cuttings and grout. These boreholes should be plugged with grout only. The original drill cuttings should be drummed and stored for subsequent disposal.

3. A laboratory blank should be run once a day for VOC's and once per SDG (e.g., 1 per 20 samples) for all other parameters.

Sincerely,

A handwritten signature in cursive script, appearing to read "Christopher LaFemina".

Christopher LaFemina  
Environmental Engineer

## **APPENDIX U**

**NYSDEC Approval Letter to Discharge Construction Wastewater to the On-site Sewers**



Langdon Marsh  
Commissioner

Hazardous Waste Remediation  
Telephone: (516) 444-0240  
Facsimile: (516) 444-0373

December 12, 1994

Mr. Joseph Duminuco  
Principal Hydrogeologist  
Roux Associates  
1377 Motor Parkway  
Islandia, New York 11788

Re: Final RI/FS Work Plan, Magnusonic Devices, Inc.,  
Hicksville, New York

Dear Mr. Duminuco:

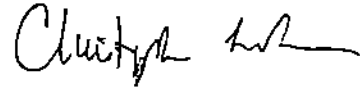
After review of the referenced work plan, this Department finds it approvable pending the following modifications:

1. Purge waters from on-site monitoring wells should be disposed of on-site by allowing it to infiltrate into the ground, subject to the following conditions:
  - a. All necessary precautions shall be taken to preclude runoff from the site.
  - b. Access to the area must be restricted and appropriate warning signs must be posted.
  - c. The infiltrating groundwater will not contribute to the spread of groundwater pollution.
2. The QAPP says, on page 12, that all boreholes drilled during this investigation will be plugged with the original drill cuttings and grout. These boreholes should be plugged with grout only. The original drill cuttings should be drummed and stored for subsequent disposal.



3. A laboratory blank should be run once a day for VOC's and once per SDG (e.g., 1 per 20 samples) for all other parameters.

Sincerely,

A handwritten signature in dark ink, appearing to read "Christopher LaFemina", with a stylized flourish at the end.

Christopher LaFemina  
Environmental Engineer

## **APPENDIX V**

### **Asphalt Certified Weight Scale Tickets**

**Phone: (516) 827-6902**  
**Fax: (516) 827-5901**  
**Office: (718) 961-8888**

**All Remittances Payable To:**  
College Point Asphalt, L.L.C.  
P.O. Box 1355  
Flushing, N.Y. 11354

Customer  
OYSTER BAY SAND & GRAVEL

**Job**

Cost# OBS  
Job# 202  
Truck# LE  
Hlr# 1101  
Name 1A TOP-TYPE G-350  
Operator RS  
Ticket# 22895

Project: Duffin Ave  
Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

| Cost/Ton | Percent Tax | Load Cost | Amount Tax | Dest Charge | Total Cost |
|----------|-------------|-----------|------------|-------------|------------|
| 1.00     | 10.00       | 1.10      | 0.10       | 0.00        | 1.20       |
| 2.00     | 10.00       | 2.20      | 0.20       | 0.00        | 2.40       |
| 3.00     | 10.00       | 3.30      | 0.30       | 0.00        | 3.60       |
| 4.00     | 10.00       | 4.40      | 0.40       | 0.00        | 4.80       |
| 5.00     | 10.00       | 5.50      | 0.50       | 0.00        | 6.00       |
| 6.00     | 10.00       | 6.60      | 0.60       | 0.00        | 7.20       |
| 7.00     | 10.00       | 7.70      | 0.70       | 0.00        | 8.40       |
| 8.00     | 10.00       | 8.80      | 0.80       | 0.00        | 9.60       |
| 9.00     | 10.00       | 9.90      | 0.90       | 0.00        | 10.80      |
| 10.00    | 10.00       | 11.00     | 1.00       | 0.00        | 12.00      |
| 11.00    | 10.00       | 12.10     | 1.10       | 0.00        | 13.20      |
| 12.00    | 10.00       | 13.20     | 1.20       | 0.00        | 14.40      |
| 13.00    | 10.00       | 14.30     | 1.30       | 0.00        | 15.60      |
| 14.00    | 10.00       | 15.40     | 1.40       | 0.00        | 16.80      |
| 15.00    | 10.00       | 16.50     | 1.50       | 0.00        | 18.00      |
| 16.00    | 10.00       | 17.60     | 1.60       | 0.00        | 19.20      |
| 17.00    | 10.00       | 18.70     | 1.70       | 0.00        | 20.40      |
| 18.00    | 10.00       | 19.80     | 1.80       | 0.00        | 21.60      |
| 19.00    | 10.00       | 20.90     | 1.90       | 0.00        | 22.80      |
| 20.00    | 10.00       | 22.00     | 2.00       | 0.00        | 24.00      |
| 21.00    | 10.00       | 23.10     | 2.10       | 0.00        | 25.20      |
| 22.00    | 10.00       | 24.20     | 2.20       | 0.00        | 26.40      |
| 23.00    | 10.00       | 25.30     | 2.30       | 0.00        | 27.60      |
| 24.00    | 10.00       | 26.40     | 2.40       | 0.00        | 28.80      |
| 25.00    | 10.00       | 27.50     | 2.50       | 0.00        | 30.00      |
| 26.00    | 10.00       | 28.60     | 2.60       | 0.00        | 31.20      |
| 27.00    | 10.00       | 29.70     | 2.70       | 0.00        | 32.40      |
| 28.00    | 10.00       | 30.80     | 2.80       | 0.00        | 33.60      |
| 29.00    | 10.00       | 31.90     | 2.90       | 0.00        | 34.80      |
| 30.00    | 10.00       | 33.00     | 3.00       | 0.00        | 36.00      |
| 31.00    | 10.00       | 34.10     | 3.10       | 0.00        | 37.20      |
| 32.00    | 10.00       | 35.20     | 3.20       | 0.00        | 38.40      |
| 33.00    | 10.00       | 36.30     | 3.30       | 0.00        | 39.60      |
| 34.00    | 10.00       | 37.40     | 3.40       | 0.00        | 40.80      |
| 35.00    | 10.00       | 38.50     | 3.50       | 0.00        | 42.00      |
| 36.00    | 10.00       | 39.60     | 3.60       | 0.00        | 43.20      |
| 37.00    | 10.00       | 40.70     | 3.70       | 0.00        | 44.40      |
| 38.00    | 10.00       | 41.80     | 3.80       | 0.00        | 45.60      |
| 39.00    | 10.00       | 42.90     | 3.90       | 0.00        | 46.80      |
| 40.00    | 10.00       | 44.00     | 4.00       | 0.00        | 48.00      |
| 41.00    | 10.00       | 45.10     | 4.10       | 0.00        | 49.20      |
| 42.00    | 10.00       | 46.20     | 4.20       | 0.00        | 50.40      |
| 43.00    | 10.00       | 47.30     | 4.30       | 0.00        | 51.60      |
| 44.00    | 10.00       | 48.40     | 4.40       | 0.00        | 52.80      |
| 45.00    | 10.00       | 49.50     | 4.50       | 0.00        | 54.00      |
| 46.00    | 10.00       | 50.60     | 4.60       | 0.00        | 55.20      |
| 47.00    | 10.00       | 51.70     | 4.70       | 0.00        | 56.40      |
| 48.00    | 10.00       | 52.80     | 4.80       | 0.00        | 57.60      |
| 49.00    | 10.00       | 53.90     | 4.90       | 0.00        | 58.80      |
| 50.00    | 10.00       | 55.00     | 5.00       | 0.00        | 60.00      |
| 51.00    | 10.00       | 56.10     | 5.10       | 0.00        | 61.20      |
| 52.00    | 10.00       | 57.20     | 5.20       | 0.00        | 62.40      |
| 53.00    | 10.00       | 58.30     | 5.30       | 0.00        | 63.60      |
| 54.00    | 10.00       | 59.40     | 5.40       | 0.00        | 64.80      |
| 55.00    | 10.00       | 60.50     | 5.50       | 0.00        | 66.00      |
| 56.00    | 10.00       | 61.60     | 5.60       | 0.00        | 67.20      |
| 57.00    | 10.00       | 62.70     | 5.70       | 0.00        | 68.40      |
|          |             |           |            |             |            |

| TRUCK TARE | TRUCK NET<br>JOB TOTAL | TRUCK GROSS |
|------------|------------------------|-------------|
| 15.60      | 25.95                  | 39.55       |
| 0.00       | 45.90                  |             |
| 14.15      | 21.73                  | 35.88       |
| 0.00       | 41.64                  |             |

**USA Tune**

Metric Tonnes

| Lead# | Time & Date       | For/Def | Location |
|-------|-------------------|---------|----------|
| 5     | 14160:25 10/17/21 | F       |          |

**INSPECTORS COPY**

K. Buck

RECEIVED BY

# Twin County Asphalt

A Division of College Point Asphalt, L.L.C.  
449 West John Street  
Hicksville, N.Y. 11801  
Phone: (516) 827-6902  
Fax: (516) 827-5901  
Office: (718) 961-8888

All Remittances Payable To:  
College Point Asphalt, L.L.C.  
P.O. Box 1355  
Flushing, N.Y. 11354

TICKET # 22902

Customer  
OSTER HAY SAND & GRAVEL

Job

Cust# 085  
Job# 282  
Truck# 15  
Mix# 1101  
Waze 1A70F-TYPE 6-35E  
Operator RS  
Ticket# 22902

|           |                   |
|-----------|-------------------|
| Project   | <u>W. 1st Ave</u> |
| Comments: |                   |
|           |                   |
|           |                   |
|           |                   |

| Cost/Ton | Percent Tax | Load Cost | Amount Tax | Dest Charge | Total Cost |
|----------|-------------|-----------|------------|-------------|------------|
|----------|-------------|-----------|------------|-------------|------------|

| TRUCK TARE | TRUCK NET<br>JOB TOTAL | TRUCK GROSS |
|------------|------------------------|-------------|
| 15.79      | 22.01                  | 37.80       |
| 0.00       | 67.91                  |             |
| 14.32      | 19.97                  | 34.29       |
| 0.00       | 61.61                  |             |

USA Tons

Metric Tonnes

| Load# | Time & Date       | Fab/Del | Location |
|-------|-------------------|---------|----------|
| 3     | 10:31:37 10/17/01 | F       |          |

INSPECTORS COPY

Brett

RECEIVED BY

# Twin County Asphalt

A Division of College Point Asphalt, L.L.C.  
449 West John Street  
Hicksville, N.Y. 11801

Phone: (516) 827-6902

Fax: (516) 827-5901

Office: (718) 961-8888

All Remittances Payable To:

College Point Asphalt, L.L.C.

P.O. Box 1355

Flushing, N.Y. 11354

TICKET # 22889

Customer  
OYSTER BAY SAND & GRAVEL

Job

Cost# 088

Job# 202

Truck# 15

Size 1100

Name LATOP-TYPE 6-36W

Operator RS

Ticket# 22889

Project \_\_\_\_\_

Comments: \_\_\_\_\_

| Cost/Ton | Percent Tax | Load Cost | Amount Tax | Dest Charge | Total Cost |
|----------|-------------|-----------|------------|-------------|------------|
|----------|-------------|-----------|------------|-------------|------------|

| TRUCK TARE | TRUCK NET | TRUCK GROSS |
|------------|-----------|-------------|
|------------|-----------|-------------|

15.81

21.95

37.76

USA Tons

0.00

21.95

Netric Tons

14.34

19.91

34.25

0.00

19.91

| Load# | Time & Date       | For/Del | Location |
|-------|-------------------|---------|----------|
| 1     | 13:23:00 10/17/01 | F       |          |

INSPECTORS COPY

RECEIVED BY

# Twin County Asphalt

A Division of College Point Asphalt, L.L.C.  
449 West John Street  
Hicksville, N.Y. 11801

Phone: (516) 827-6902  
Fax: (516) 827-5901  
Office: (718) 961-8888

All Remittances Payable To:  
College Point Asphalt, L.L.C.  
P.O. Box 1355  
Flushing, N.Y. 11354

TICKET # 22912

Customer  
OYSTER BAY SAND & GRAVEL

Job

Cost# 085  
Job# 282  
Truck# 16  
Mix# 1101  
Name JATOP-TYPE 6-360  
Operator RS  
Ticket# 22912

Project \_\_\_\_\_

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

| Cost/Ton | Percent Tax | Load Cost | Amount Tax | Dest Charge | Total Cost |
|----------|-------------|-----------|------------|-------------|------------|
|----------|-------------|-----------|------------|-------------|------------|

| TRUCK TARE | TRUCK NET | TRUCK GROSS |
|------------|-----------|-------------|
|            | JOB TOTAL |             |
| 15.64      | 21.16     | 36.80       |
| 0.00       | 89.07     |             |
| 14.19      | 19.20     | 33.39       |
| 0.00       | 80.80     |             |

USA Tons

Metric Tonnes

| Load# | Time & Date       | Fok/Del | Location |
|-------|-------------------|---------|----------|
| 1     | 15:20:26 10/17/01 | F       |          |

INSPECTORS COPY

*K. Buck*  
RECEIVED BY

# TRUCKER COPY

10/17/01

PERSON ASPHALT  
P.O. BOX 500  
OLD ST MARGARET 11999  
229-2400

Truck #  
99620

11:00

Customer: 1698  
OSTER BAY SAND GRAVEL

Truck: 15905  
License #

P.O. #: Zones: PRODUCT Trucker #:

PRODUCT ID: 321 PRODUCT DESCRIPTION: 400.12R TYPE3 DENSE GRAVEL AMOUNT: 22.92 TONS, 20.98 Metric Tonnes

Loads: 1 Accum. Amount: 22.92 TONS, 20.98 Metric Tonnes

GROSS: 36.60 TN, 33.10 Metric Tonnes (Scale 1)  
TARE: 15.72 TN, 14.22 Metric Tonnes (Scale 1)  
NET: 20.88 TN, 18.88 Metric Tonnes

Plant Name: FARMINGDALE PLANT Deliverymaster Name: RITE

Received By: Driver Name:

# TRUCKER COPY

10/17/01

PERSON ASPHALT  
P.O. BOX 500  
OLD ST MARGARET 11999  
229-2400

Truck #  
99620

11:00

Customer: 1698  
OSTER BAY SAND GRAVEL

Truck: 15905  
License #

P.O. #: Zones: PRODUCT Trucker #:

PRODUCT ID: 321 PRODUCT DESCRIPTION: 400.12R TYPE3 DENSE GRAVEL AMOUNT: 22.92 TONS, 19.98 Metric Tonnes

Loads: 1 Accum. Amount: 22.92 TONS, 20.98 Metric Tonnes

GROSS: 37.50 TN, 34.00 Metric Tonnes (Scale 1)  
TARE: 15.56 TN, 14.12 Metric Tonnes (Scale 1)  
NET: 21.94 TN, 19.88 Metric Tonnes

Plant Name: FARMINGDALE PLANT Deliverymaster Name: RITE

Received By: Driver Name:

*K. Buck*

RRHH

10/1/70

10/1/70

MASSACHUSETTS  
10.0. 1007 530  
M.D. 10/1/70 11 11 11  
123-456789

10/1/70  
94507

10/1/70 10:30  
10/1/70 10:30

10/1/70

10/1/70  
10/1/70

RRHH

10/1/70

10/1/70

10/1/70

10/1/70

10/1/70 10:30  
10/1/70 10:30

10/1/70 10:30  
10/1/70 10:30

RRHH

10/1/70

10/1/70

10/1/70  
10/1/70



## **APPENDIX W**

### **Contractor's Certification**

**ED CORK & SONS, INC.**  
**30 ARGYLE LANE**  
**PATCHOGUE, NY 11772**  
PHONE: (631) 207-9290 FAX: (631) 207-9293

February 27, 2002

Remedial Engineering, P.C.  
1377 Motor Parkway  
Islandia, NY 11749

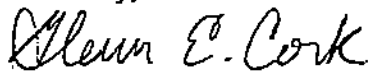
Att: Mr. Omar Ramotar

Re: Former Magnusonic Devices, Inc., Inactive Hazardous Waste Site, 290 Duffy Ave.,  
Hicksville, NY (Site No. 1-30-031)

Mr. Ramotar,

Ed Cork & Sons, Inc. has completed this project for Quest Diagnostics, Inc. in  
accordance with the contract documents.

Sincerely,



Glenn E. Cork

doc