

August 6, 2013

James Candiloro
NYSDEC
Remedial Bureau C
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7014

Re: Final Engineering Report and 2001 Soil Remediation Report; Beekman Highway Garage, Hamlet of Poughquag, New York;
NYSDEC Site #3-14-094;
PVE Sheffler File #160581

Dear Mr. Candiloro:

Conrad Geoscience, now a division of PVE Sheffler, LLC has been responsible for the remediation, monitoring and maintenance of the Beekman Highway Garage since 2001. NYSDEC has requested that PVE Sheffler prepare a document which can serve as the Final Engineering Report for the site. Attached is the Soil Remediation Report, prepared by Conrad Geoscience in 2001, which outlines the excavation and disposal of contaminated soil from the site, along with confirmatory soil samples which demonstrate soil quality post-remediation. Summarized below is a description of the site history, remedial actions undertaken in 2001 and ongoing site management.

BACKGROUND

The Town of Beekman Highway Garage inactive hazardous waste disposal site is located on Town property at the intersection of County Route 7 and Gardner Hollow Road in the Hamlet of Poughquag, Town of Beekman, Dutchess County, New York (Figure 1). The site is situated in the north-central part of the 10-acre Town property. Selected site features are shown in Figure 2. The Highway Garage is listed as a site #3-14-094. Contaminants from site related operations resulted in contamination of local groundwater. A list of all investigation reports is listed below in chronological order:

- Preliminary Site Assessment (PSA) – May 1996
- Order on Consent – July, 1997
- Remedial Investigation (RI) – March 1998
- Focused Feasibility Study (FFS) – March 1999
- Proposed Remedial Action Plan (PRAP) – February 1999
- Record of Decision (ROD) – November 1999

- Soil Remediation Report – April 2001
- Site Management Plan – June 2010; Revised May 2013

Since the site contains remaining contamination after completion of the remedial action, Engineering Controls have been incorporated into the site remedy to provide mitigation of future vapor intrusion and to monitor the natural attenuation of groundwater contaminants in order to ensure protection of public health and the environment. A Deed Restriction has been granted to the NYSDEC, and recorded with the Dutchess County Clerk, that provides an enforceable legal instrument to ensure compliance with this SMP and all ECs and ICs placed on the site. The ICs place restrictions on site use, and mandate operation, maintenance, monitoring and reporting measures for all ECs and ICs. This SMP defines the EC's and IC's and specifies the methods necessary to ensure compliance with all ECs and ICs required by the Deed Restriction for contamination that remains at the site. This plan has been approved by the NYSDEC, and compliance with this plan is required by the grantor of the Environmental Easement and the grantor's successors and assigns.

FINAL SOIL REMEDIATION REPORT

This document presents the Soil Remediation Report from 2001 as the Final Engineering Report in order for the NYSDEC to issue a Certificate of Completion for the site. Below is a summary of the findings and conclusions of this report.

- Contaminants in this area included the petroleum constituents benzene, toluene, ethylbenzene, and xylene (BTEX). The chlorinated solvent perchloroethylene (PCE), which is not a fuel constituent, was also present. The depth of contamination ranged from 3 to 14 feet below ground surface beneath an area covering approximately 1,100 ft².
- Between December 4 and 7, 2000, Conrad Geoscience supervised the excavation and stockpiling of approximately 650 cubic yards (1,011 tons) of contaminated soil from an area measuring approximately 1,500 square feet and averaging 11 feet in depth.
- Twenty-two post-excavation soil samples (PE-1 through PE-22) were collected from the floor and sidewalls.
- No undissolved product was observed during soil removal. No VOCs were detected in any of the 15 sidewall post-excavation samples at concentrations exceeding recommended soil cleanup objectives.
- Only one of the seven floor samples contained VOCs at concentrations exceeding recommended soil cleanup objectives (PE-21). Sample PE-21 contained several VOCs at elevated concentrations: ethylbenzene 21,400 ug/kg; m,p-xylene 77,800 ug/kg; o-xylene 27,200 ug/kg; isopropylbenzene 5,680 ug/kg; n-propylbenzene 18,500; 1,3,5-trimethylbenzene 38,300 ug/kg; 1,2,4-trimethylbenzene 142,000 ug/kg; and naphthalene 49,500 ug/kg. Total VOCs for PE-21 were 373,520.
- None of the other post-excavation soil samples collected from the floor of the excavation exceeded soil cleanup objectives. The value of total VOC concentrations in PE-22 is listed incorrectly; the correct total VOC concentration is 1,612.8 ug/kg. Total VOC concentrations from bottom of excavation samples (PE-1, PE-4, PE-13, PE-14, PE-15 and PE-22) ranged from 6.15 ug/kg (PE-16) to 1,612.8 ug/kg (PE-22).

- The Soil Remediation Report attached (April, 2001) contains tables that include all post excavation soil data.

The attached certification statement attests to the accuracy and completeness of the information contained herein. If you have any questions, please do not hesitate to contact me. Please contact me with any comments or questions.

Sincerely,

PVE Sheffler, LLC

A handwritten signature in black ink, appearing to read "Christopher B. Brown".

Christopher B. Brown, CPG
Principal/Senior Hydrogeologist

CBB/tla

cc: Matt Kennedy - Beekman Town Supervisor
Nate Walz - NYSDOH
George Heitzman
Town of Beekman Clerk

I, James M. Venture, am currently a registered professional engineer licensed by the State of New York.

I certify that the data submitted to the Department with this Report (2001 Soil Remediation Report) demonstrates that the remediation requirements have been or will be achieved in accordance with the time frames, if any, established in for the remedy.

I certify that a Site Management Plan has been submitted for the continual and proper operation, maintenance, and monitoring of all Engineering Controls employed at the Site, including the proper maintenance of all remaining monitoring wells, and that such plan has been approved by Department.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, James M. Venture of PVE Sheffler, LLC, am certifying as Owner's Designated Site Representative for the site.

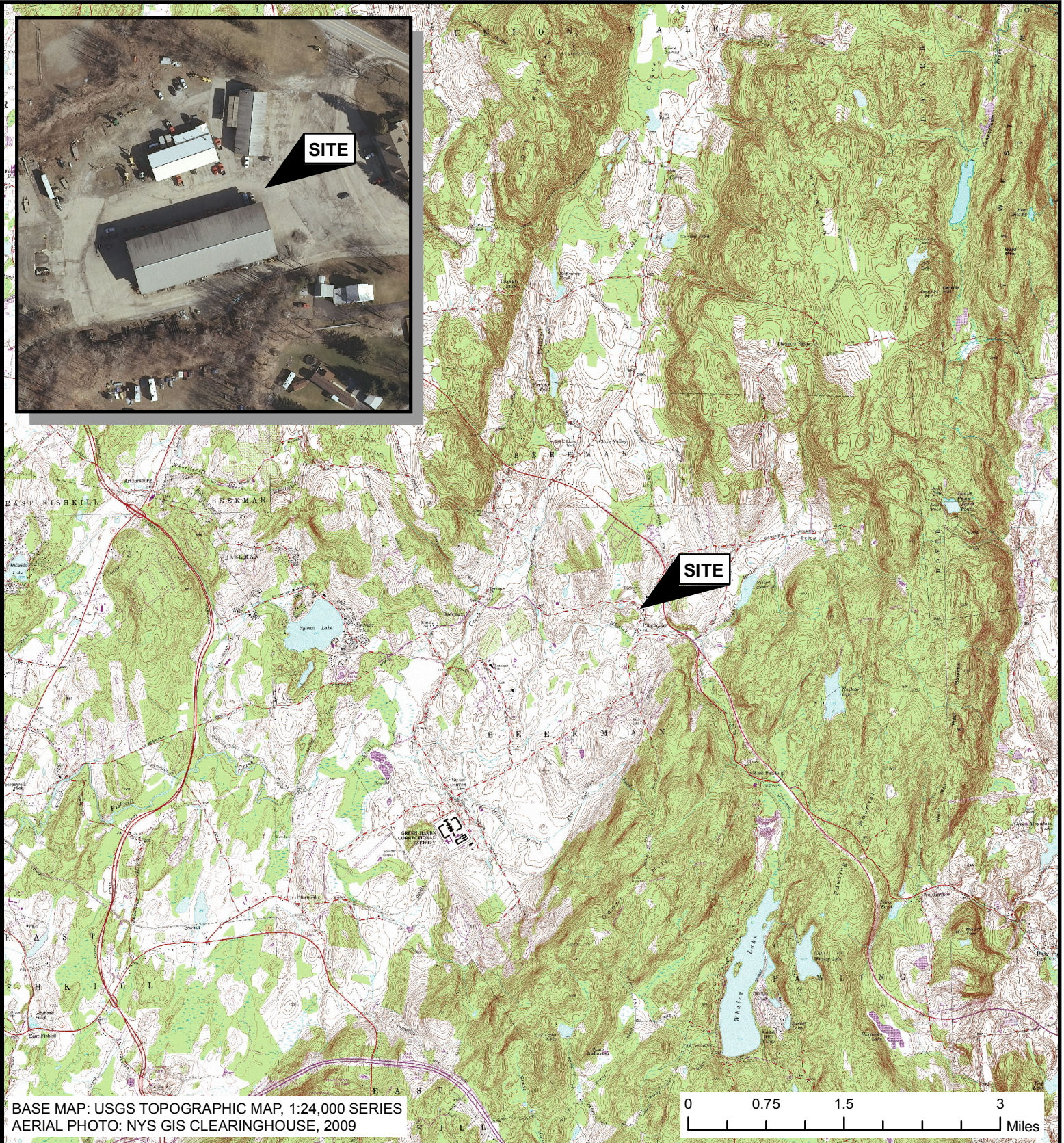
090502
NYS Professional Engineer #

07/11/2013
Date

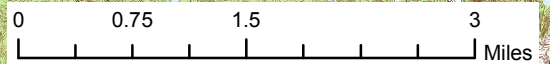

Signature



Note: include PE stamp



BASE MAP: USGS TOPOGRAPHIC MAP, 1:24,000 SERIES
AERIAL PHOTO: NYS GIS CLEARINGHOUSE, 2009



SITE LOCATION MAP

BEEKMAN HIGHWAY GARAGE
TOWN OF BEEKMAN, DUTCHESS COUNTY, NEW YORK



One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655

FIGURE 1



DATE:	07/10/2012
SCALE:	As Indicated
PROJECT NUMBER:	160581

ALL LOCATIONS APPROXIMATE



AERIAL PHOTO:
NYS GIS CLEARINGHOUSE, 2009

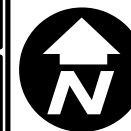
SELECTED SITE FEATURES

BEEKMAN HIGHWAY GARAGE
TOWN OF BEEKMAN, DUTCHESS COUNTY, NEW YORK



One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655

FIGURE 2



DATE: 07/09/2012

SCALE: As Indicated

PROJECT
NUMBER: 160581

ALL LOCATIONS APPROXIMATE

0 25 50 100
Feet



Soil Remediation Report

BEEKMAN HIGHWAY GARAGE

NYSDEC Site # 3-14-094

Conrad Geoscience Corp. File #TB000013

April 2001

Prepared for:

New York State Department of Environmental Conservation
21 South Putt Corners Road
New Paltz, New York 12561

Prepared by:

Conrad Geoscience Corp.
8 Raymond Ave.
Poughkeepsie, New York 12603

TABLE of CONTENTS

1	SOIL REMOVAL & DISPOSAL IN FORMER UST AREA	1
1.1	EXCAVATION & STOCKPILING	1
1.2	SOIL SAMPLE COLLECTION	2
1.3	SOIL SAMPLE ANALYSIS	2
1.3.1	POST-EXCAVATION SOIL SAMPLES	3
1.3.2	WASTE CHARACTERIZATION SAMPLES	4
1.4	SOIL RECYCLING	4
2	CONCLUSIONS	4

LIST OF FIGURES

Figure 1	Excavation Perimeter & Sample Location Map
Figure 2	Total VOCs in Post-Excavation Soil Samples

LIST OF TABLES

Table 1	VOCs Detected in Post-Excavation Soil Samples
Table 2	SVOCs Detected in Post-Excavation Soil Samples
Table 3	VOCs Detected in Soil Grab Samples
Table 4	SVOCs Detected in Soil Grab Samples
Table 5	VOCs Detected in Waste Characterization Samples
Table 6	SVOCs Detected in Waste Characterization Samples



LIST OF APPENDICES

Appendix A	Laboratory Reports
Appendix B	Soil Transport/Recycling Manifests



1 SOIL REMOVAL & DISPOSAL IN FORMER UST AREA

Remediation has been completed at the Beekman Highway Garage, as set forth in the Remedial Design/Remedial Action plan dated October 2000. The Beekman Highway Garage property is owned by the Town of Beekman, and remediation was carried out under the terms of the consent order between the Town and the New York State Department of Environmental Conservation (NYSDEC) executed in 1997. The remedial program consists of two main parts: 1) Soil removal/disposal in the former fuel tank area; and 2) Groundwater monitoring. This report summarizes the soil removal tasks. Results of groundwater monitoring, which is to be conducted annually, are summarized in a separate report.

Between December 2000 and March 2001, Conrad Geoscience Corp. completed remediation of contaminated soil in the former underground storage tank (UST) area where one gasoline UST and one diesel UST are believed to have leaked. The gasoline tank was removed in 1989. The diesel tank was removed in 1993. No soil contamination was reported at the time of those tank removals, and no spills were reported to the NYSDEC. Volatile organic compounds (VOCs) were detected in the former tank area during the 1997 Remedial Investigation, and contaminated soil was subsequently determined to be present from the surface down to a depth of 14 feet. Depth to groundwater on site is approximately 12 feet below grade.

1.1 Excavation & Stockpiling

Prior to the start of soil excavation, Conrad Geoscience measured in the locations of previous soil borings and the perimeter of soil contamination previously established during the RI/FS (Figure 1). The perimeter was marked on the surface of the pavement with spray paint.

Between December 4 and 7, 2000, Conrad Geoscience supervised the excavation and stockpiling of approximately 650 cubic yards (1,011 tons) of contaminated soil from an area measuring approximately 1,500 square feet and averaging 11 feet in depth. Soil was removed using a track excavator, and was temporarily stockpiled near the western end of the Highway facility. Contaminated soil was placed on 6-mil polyethylene sheeting. Each pile was covered by additional sheets of polyethylene sheeting. Sorbent booms were placed around the perimeter of each pile.

Soil was removed from the UST area to a maximum depth of approximately 11-12 feet, which coincides roughly with the depth of the top of the saturated zone (water table.) A photoionization detector (PID) was used to monitor for the presence of volatile organic compounds (VOCs) in soil as it was removed from the ground. Field PID readings were used to make decisions about widening and deepening the excavation.



In the western part of the excavation, the sidewalls of the 1993 diesel UST excavation were clearly visible. Non-stratified fill material exhibiting high PID readings was excavated from this area, suggesting that contaminated soil removed during the diesel UST exhumation was returned to the hole following removal of the tank. The disturbed fill material contained pieces of broken asphalt, and contrasted sharply with the well-stratified soil exposed in the undisturbed sidewalls of the new excavation.

Final dimensions of the excavation are depicted in Figures 1 and 2. Based on field PID readings and the practical infeasibility of deepening the excavation below the water table at the 12-foot depth, excavation was terminated on December 6, 2001. The excavation was then backfilled to original grade with clean soil. Repaving of the excavated area is scheduled for spring 2001.

1.2 Soil Sample Collection

Twenty-two post-excavation soil samples (PE-1 through PE-22) were collected from the floor and sidewalls as excavation progressed (Figures 1 & 2). These were collected to establish soil quality along the base and perimeter of the excavation. Sidewall samples ranged in depth from 6 to 8 feet below grade. Floor samples were taken from a depth of approximately 12 feet, the average depth of the excavation.

Thirteen soil samples were collected for waste characterization purposes. Of these, three (C-1, C-3 and C-4) were collected directly from the open excavation (Figure 1), and ten were collected from the soil stockpiles. Waste characterization samples were collected from every 20 cubic yards of contaminated soil and were combined for a minimum of one composite sample for every 60 yards excavated.

Additionally, three grab samples (G-1, G-2 and G-3) were collected from the vicinity of the former diesel tank and analyzed for VOCs and SVOCs via EPA Method 8260 and 8270, respectively (Figure 1).

Sample containers were labeled with the date and time of collection, analysis requested, and sampler's initials. Chain-of-custody forms accompanied samples to the laboratory. Soil samples were analyzed by Paradigm Environmental Services, Inc. (New York License #10958).

1.3 Soil Sample Analysis

Post-excavation soil samples were analyzed for VOCs via EPA Method 8260, and for SVOCs via EPA Method 8270.



Waste characterization samples were analyzed for VOCs (EPA Method 8021 [STARS]) and SVOCs (EPA Method 8270) via the Toxicity Characteristic Leachate Procedure (TCLP); total lead; and ignitibility.

Copies of laboratory reports for post-excavation and waste characterization soil samples are appended (Appendix A).

1.3.1 Post-Excavation Soil Samples

Table 1 and Figure 2 provide a summary of VOCs detected in post-excavation soil samples. Table 2 provides a summary of SVOCs detected in post-excavation soil samples.

No undissolved product was observed during soil removal. No VOCs were detected in any of the 15 sidewall post-excavation samples at concentrations exceeding recommended soil cleanup objectives. Sidewall samples PE-3, PE-5, PE-6, PE-8, PE-12, PE-18 and PE-19 contained no detectable VOCs. Sidewall samples PE-7, PE-9, PE-10, PE-11, PE-14, PE-16, PE-17 and PE-20 contained total VOCs ranging from 6.15 ug/kg to 503.4 ug/kg.

Only one of the seven floor samples contained VOCs at concentrations exceeding recommended soil cleanup objectives (PE-21). Sample PE-21 contained several VOCs at elevated concentrations: ethylbenzene 21,400 ug/kg; m,p-xylene 77,800 ug/kg; o-xylene 27,200 ug/kg; isopropylbenzene 5,680 ug/kg; n-propylbenzene 18,500; 1,3,5-trimethylbenzene 38,300 ug/kg; 1,2,4-trimethylbenzene 142,000 ug/kg; and naphthalene 49,500 ug/kg. Total VOCs for PE-21 were 373,520. This sample location is believed to squarely underlie the footprint of the former diesel UST.

None of the other post-excavation soil samples collected from the floor of the excavation exceeded recommended cleanup guidelines. Total VOCs for floor samples PE-1, PE-4, PE-13, PE-14, PE-15 and PE-21 ranged from 6.49 ug/kg (PE-15) to 1,177.8 ug/kg (PE-21).

Samples G-1, G-2 and G-3 were grab samples collected from the unsaturated zone within the fill material previously disturbed during the 1993 diesel UST removal and possibly during the 1989 gasoline UST removal. These results are summarized in Tables 3 and 4. Sample G-1 (10-foot depth) contained total VOCs of 303,130 ug/kg. Five compounds in G-1 exceeded recommended soil cleanup guidelines (m,p-xylene; o-xylene; 1,3,5-trimethylbenzene; 1,2,4-trimethylbenzene; and naphthalene.) Sample G-2 (6-foot depth) contained total VOCs of 158,040 ug/kg. Four compounds in G-2 exceeded recommended soil cleanup guidelines (m,p-xylene; o-xylene; 1,3,5-trimethylbenzene; and 1,2,4-trimethylbenzene. Sample G-3 contained total VOCs of 5,241 ug/kg, which does not exceed recommended soil cleanup objectives.



1.3.2 Waste Characterization Samples

Soil samples representative of the contaminated stockpiles are numbered C-1 through C-13. Samples were analyzed for VOCs and SVOCs via the TCLP methodology. Waste characterization sample results are summarized in Table 5 and 6.

1.4 Soil Recycling

Between March 8 and 20, 2001, stockpiled soil was transported by Tri-X Transport to the Environmental Soil Management Inc. (ESMI) in Fort Edward, New York. At ESMI, the soil was weighed, then thermally treated and recycled. Weigh bills provided by Tri-X and ESMI indicate that a total of 1,011 tons of contaminated soil were transported to ESMI from the Beekman Highway site. Weigh bills are appended (Appendix B).

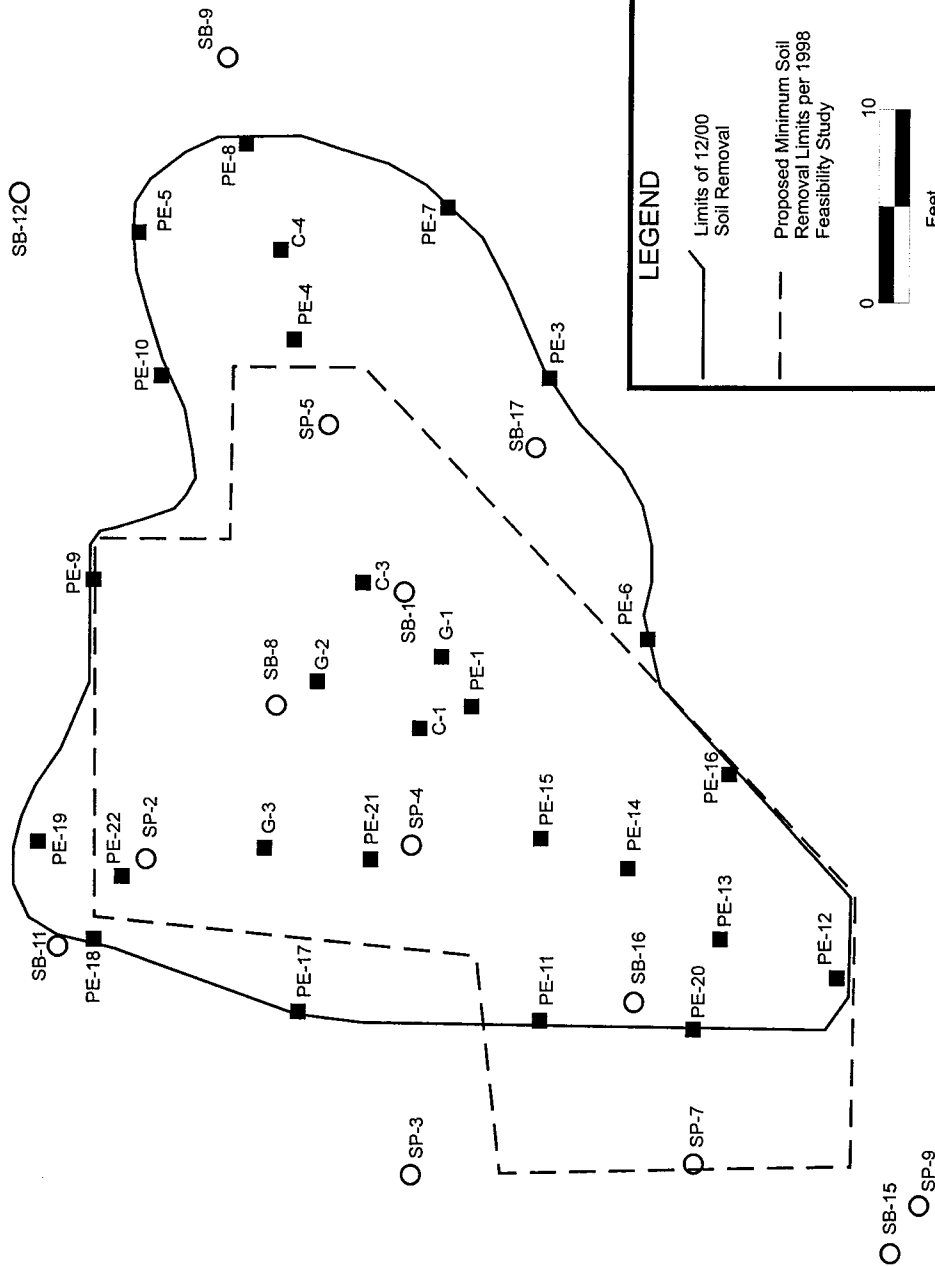
2 CONCLUSIONS

1. Post-excavation soil sample results indicate that contaminated soil has been removed from the former diesel and gasoline UST area, effectively removing an ongoing source of petroleum contamination.
2. Contaminated soil remains in place within the saturated zone below a depth of 12 feet in the vicinity of the former diesel UST. Sample PE-21 exceeds recommended soil cleanup objectives. However, it is impractical to excavate contaminated soil from below the water table in this limited area.
3. No free product was observed above or below the top of the saturated zone.
4. The absence of benzene and MTBE in soil samples suggests that the spills are not of recent origin and fuel-derived VOCs are attenuating naturally. There are also indications that petroleum hydrocarbons within the saturated zone of the former tank area may also act as a substrate for reductive dehalogenation of PCE and other chlorinated compounds passing through this area with the southerly flow of groundwater.



Figure 1

Excavation Perimeter & Sample Location Map



LEGEND

— Limits of 12/00
Soil Removal

- - - Proposed Minimum Soil
Removal Limits per 1998
Feasibility Study

0 10
Feet

○ Pre-excavation Soil Boring
SB-1
(1997 + 1998)

■ Post-excavation Soil Sample
PE-1

■ Grab Sample
G-1

■ Composite Waste Characterization
Sample
C-1



**CONRAD
GEOSCIENCE
CORP.**

8 Raymond Avenue, Poughkeepsie, New York 12603



Figure 1

LIMITS OF SOIL REMOVAL AND SAMPLE LOCATION MAP

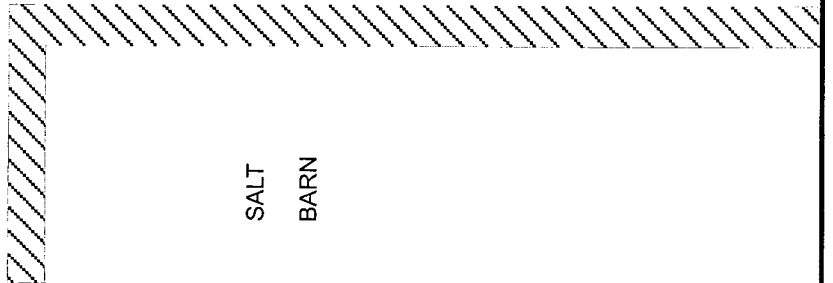
Prepared By:	NSS 12/00
Reviewed By:	JAC 12/00
Revised By:	ERB 4/01
Approved By:	JAC 4/01

Beekman Highway Garage
Poughquag, New York
TB0000010

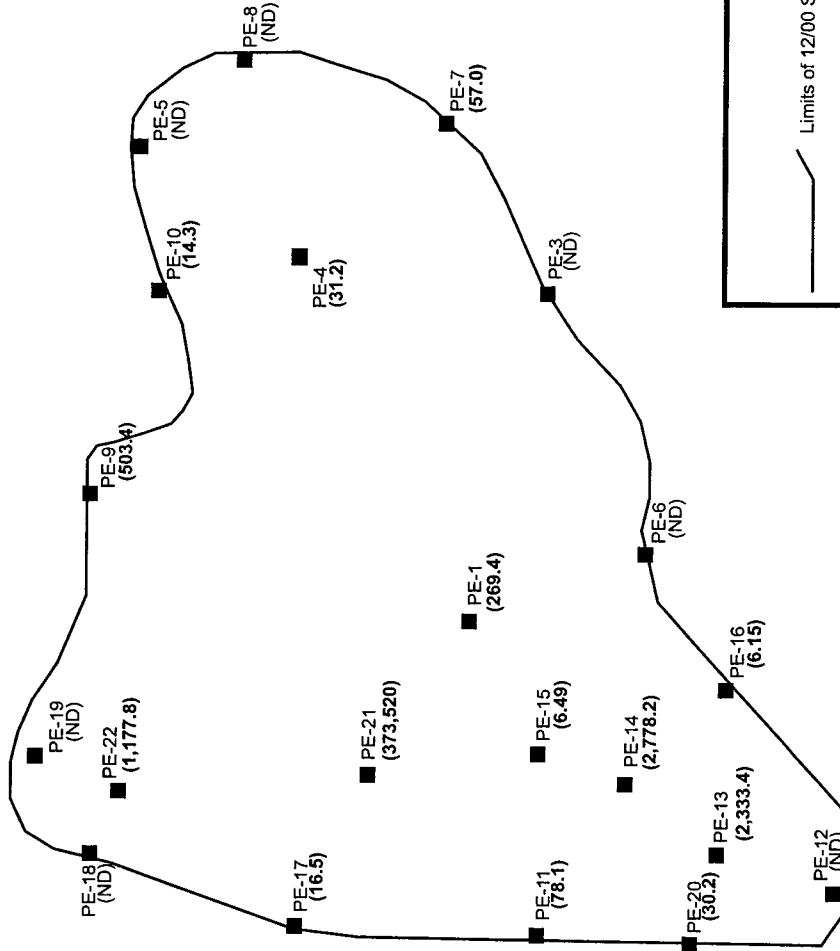
SALT SHED

Figure 2

Total VOCs in Post-Excavation Soil Samples

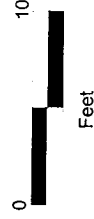


SALT
BARN



LEGEND

— Limits of 12/00 Soil Excavation



Feet

■ PE-1 (1,548) Post-excavation Soil Sample

All VOC Concentrations expressed in ug/kg (ppb).



**CONRAD
GEOSCIENCE
CORP.**

8 Raymond Avenue, Poughkeepsie, New York 12603



Figure 2

POST-EXCAVATION SOIL SAMPLES AND TOTAL VOC CONCENTRATIONS

Prepared By:	NSS 12/00
Reviewed By:	JAC 12/00
Revised By:	ERB 4/01
Approved By:	JAC 4/01

Beekman Highway Garage
Poughquag, New York
TB0000010

Table 1
VOCs Detected in Post-Excavation Soil Samples

Table 1

Post-Excavation soil results for volatile organic compounds via USEPA Method 8260 ; collected December 4, 2000 through December 6, 2000, Town of Beekman, New York;
 Conrad Geoscience File # TB000013

Constituent	DEC Limit ₁	Sample Identification										
		PE-1	PE-3	PE-4	PE-5	PE-6	PE-7	PE-8	PE-9	PE-10	PE-11	PE-12
Volatile Organic Compounds												
Acetone	200	ND< 66.6	ND< 43.4	ND< 48.5	ND< 44.5	ND< 52.0	57.0	ND<57.1	ND< 39.4	ND< 51.2	ND< 39.8	ND< 9.36
Ethylbenzene	5,500	32.8	ND<8.68	ND< 9.71	ND< 8.91	ND< 10.4	ND< 7.44	ND< 11.4	ND< 7.88	ND< 10.2	ND< 7.96	ND< 9.36
Toluene	1,500	50.0	ND<8.68	ND< 9.71	ND< 8.91	ND< 10.4	ND< 7.44	ND< 11.4	ND< 7.88	ND< 10.2	ND< 7.96	ND< 9.36
m,p-Xylene	1,200	84.0	ND<8.68	ND< 9.71	ND< 8.91	ND< 10.4	ND< 7.44	ND< 11.4	ND< 7.88	ND< 10.2	ND< 7.96	ND< 9.36
o-Xylene	1,200	63.5	ND<8.68	ND< 9.71	ND< 8.91	ND< 10.4	ND< 7.44	ND< 11.4	ND< 7.88	ND< 10.2	ND< 7.96	ND< 9.36
1, 3, 5-Trimethylbenzene	1,300	ND< 13.3	ND< 8.68	ND< 9.71	ND< 8.91	ND< 10.4	ND< 7.44	ND< 11.4	12.9	ND< 10.2	ND< 7.96	ND< 9.36
1, 2, 4-Trimethylbenzene	13,000	39.1	ND< 8.68	31.2	ND< 8.91	ND< 10.4	ND< 7.44	ND< 11.4	45.9	14.3	10.2	ND< 9.36
p-Isopropyltoluene	11,000	ND< 13.3	ND< 8.68	ND< 9.71	ND< 8.91	ND< 10.4	ND< 7.44	ND< 11.4	10.6	ND< 10.2	ND< 7.96	ND< 9.36
Naphthalene	13,000	ND< 33.3	ND< 21.7	ND< 24.3	ND<22.3	ND< 26.0	ND< 18.6	ND< 28.6	434	ND< 25.6	67.9	ND< 23.4

Notes:

1 - Standards are for soil according to NYSDEC TAGM 4046;

All concentrations are in ppb (ug/kg) unless otherwise indicated;

ND = Not Detected

PE = Post-excavation

Boldface type designates those compounds detected at concentrations exceeding NYSDEC standard;

Table 1 cont.

Post -Excavation soil results for volatile organic compounds via USEPA Method 8260 ; collected December 4, 2000 through December 6, 2000, Town of Beekman, New York;
 Conrad Geoscience File # TB000013

Constituent	DEC Limit ¹	Sample Identification									
		PE-13	PE-14	PE-15	PE-16	PE-17	PE-18	PE-19	PE-20	PE-21	PE-22
Volatile Organic Compounds											
Ethylbenzene	5,500	ND< 8.24	20.4	ND< 6.36	ND< 6.03	ND< 9.15	ND< 10.5	ND< 9.78	ND< 7.85	21,400	ND< 11.7
m,p-Xylene	1,200	34.9	194	ND< 6.36	ND< 6.03	ND< 9.15	ND< 10.5	ND< 9.78	ND< 7.85	77,800	134
o-Xylene	1,200	27.5	102	ND< 6.36	ND< 6.03	ND< 9.15	ND< 10.5	N D< 9.78	ND< 7.85	27,200	121
Isopropylbenzene	5,000	ND< 8.24	ND< 12.0	ND< 6.36	ND< 6.03	ND< 9.15	ND< 10.5	ND< 9.78	ND< 7.85	5,680	ND< 11.7
n-Propylbenzene	14,000	ND< 8.24	24.3	ND< 6.36	ND< 6.03	ND< 9.15	ND< 10.5	ND< 9.78	ND< 7.85	18,500	ND< 11.7
1, 3, 5-Trimethylbenzene	1,300	602	335	ND< 6.36	ND< 6.03	ND< 9.15	ND< 10.5	ND< 9.78	ND< 7.85	38,300	260
1, 2, 4-Trimethylbenzene	13,000	E 1,380	1,320	6.49	6.15	16.5	ND< 10.5	ND< 9.78	10.6	E 142,000	550
sec-Butylbenzene	25,000	ND< 8.24	20.0	ND< 6.36	ND< 6.03	ND< 9.15	ND< 10.5	ND< 9.78	ND< 7.85	4,140	ND< 11.7
p-Isopropyltoluene	11,000	84.0	96.5	ND< 6.36	ND< 6.03	ND< 9.15	N D< 10.5	ND< 9.78	ND< 7.85	10,400	64.8
Naphthalene	13,000	205	666	ND< 15.9	ND< 15.1	ND< 22.9	ND< 26.3	ND< 24.5	19.6	49,500	483

Notes:

1 - Standards are for soil according to NYSDEC TAGM 4046;

All concentrations are in ppb (ug/kg) unless otherwise indicated;

ND = Not Detected

Boldface type designates those compounds detected at concentrations exceeding NYSDEC standard;

Table 2
SVOCs Detected in Post-Excavation Soil Samples

Table 2

Grab Sample Soil results for volatile organic compounds via USEPA Method 8260; collected **December 4, 2000**
through December 6, 2000, Town of Beekman, New York;
 Conrad Geoscience File # TB000013

Constituent	DEC Limit	Sample Identification		
		G-1	G-2	G-3
Volatile Organic Compounds				
Ethylbenzene	5,500	5,300	5,160	107
m, p - Xylene	1,200	35,800	21,800	466
o - Xylene	1,200	20,700	14,300	403
Acetone	200	ND< 2,900	ND< 1,510	132
Isopropylbenzene	5,000	2,340	1,990	50.7
n-Propylbenzene	14,000	9,180	6,070	ND< 12.1
1, 3, 5-Trimethylbenzene	1,300	39,500	21,700	732
1, 2, 4-Trimethylbenzene	13,000	E 136,000	E 67,400	E 2,450
sec-Butylbenzene	25,000	3,310	2,440	46.7
p-Isopropyltoluene	11,000	10,600	6,780	132
Naphthalene	13,000	40,400	10,400	722

Notes:

1 - Standards are for soil according to NYSDEC TAGM 4046;

All concentrations are in ppb (ug/kg) unless otherwise indicated;

ND = Not Detected

Boldface type designates those compounds detected at concentrations exceeding NYSDEC standard;

E = Estimated Concentration

Table 3
VOCs Detected in Soil Grab Samples

Table 3

Post-excavation Soil results for **semi-volatile organic compounds** via USEPA Method 8270 ; collected **December 4, 2000 through December 6, 2000**, Town of Beekman, New York;
Conrad Geoscience File # TB000013

Constituent	DEC Limit 1	Sample Identification	
		PE-21	PE-22
Semi-Volatile - 8270			
Naphthalene	13,000	15,800	ND<364
Fluorene	50,000	ND<3,270	ND<364
Phenanthrene	50,000	ND<3,270	ND<364

Notes:

¹ - Standards are for soil according to NYSDEC TAGM 4046;

All concentrations are in ppb (ug/Kg) unless otherwise indicated;

ND = Not Detected

Boldface type designates those compounds detected at concentrations exceeding NYSDEC standard;

Table 4
SVOCs Detected in Soil Grab Samples

Table 4

Grab Sample Soil results for semi-volatile organic compounds via USEPA Method 8270; collected December 4, 2000 through December 6, 2000, Town of Beekman, New York;
 Conrad Geoscience File # TB000013

Constituent	DEC Limit	Sample Identification	
		G-2	G-3
Semi-Volatile - 8270			
Naphthalene	13,000	13,300	2,070
Fluorene	50,000	846	ND<335
Phenanthrene	50,000	2,040	ND<335

Notes:

1 - Standards are for soil according to NYSDEC TAGM 4046;

All concentrations are in ppb (ug/kg) unless otherwise indicated;

ND = Not Detected

Boldface type designates those compounds detected at concentrations exceeding NYSDEC standard;

Table 5
VOCs Detected in Waste Characterization Samples

Table 5

Waste Characterization Soil TCLP results for volatile organic compounds via USEPA Method 8021; collected December 4, 2000 through December 6, 2000, Town of Beekman, New York;
Conrad Geoscience File # TB000013

Constituent	DEC Limit ₁	Sample Identification											
		C-1	C-3	C-4	C-5	C-6	C-7	C-8	C-9	C-10	C-11	C-12	C-13
Volatile Organic Compounds TCLP													
Toluene	5	ND<2.0	25.0	66.5	ND<5.	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<5.00	ND<5.00	ND<5.00
Ethylbenzene	5	ND<2.0	110	160	27.8	63.4	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<5.00	ND<5.00	ND<5.00
m, p-Xylene	5	5.83	529	1,060	144	276	109	ND<10.0	47.7	14.2	64.1	43.5	55.5
o-Xylene	5	2.73	289	679	71.7	124	62.0	ND<10.0	29.6	ND<10.0	41.9	29.9	33.2
Isopropylbenzene	5	ND<2.0	21.2	24.4	6.29	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<5.00	ND<5.00	ND<5.00
n-Propylbenzene	5	ND<2.0	62.5	121	27.4	36.1	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<5.00	ND<5.00	5.22
1, 3, 5-Trimethylbenzene	5	2.33	223	495	85.7	97.3	67.8	19.6	62.3	41.4	74.3	58.0	55.9
1, 2, 4-Trimethylbenzene	5	5.66	769	2,090	364	394	271	90.8	265	188	320	237	229
Naphthalene	10	ND<5.0	372	698	143	163	138	80.1	119	103	116	114	78.7

Notes:

1 - Standards are for groundwater according to NYSDEC TAGM 4046;

All concentrations are in ppb (ug/kg) unless otherwise indicated;

ND = Not Detected

Boldface type designates those compounds detected at concentrations exceeding NYSDEC standard;

Table 6

SVOCs Detected in Waste Characterization Samples

Table 6

Waste Characterization Soil TCLP results for **semi-volatile organic compounds** via USEPA Method 8270 ; collected **December 4, 2000 through December 6, 2000**, Town of Beekman, New York;
Conrad Geoscience File # TB000013

Constituent	DEC Limit	Sample Identification								
		C-5	C-6	C-7	C-8	C-9	C-10	C-11	C-12	C-13
Semi-Volatile Analysis for TCLP										
Naphthalene	10	84.0	103	82.9	61.4	69.3	44.6	69.3	60.2	41.8

Notes:

1 - Standards according to NYSDEC TAGM 4046;

All concentrations are in ppb (ug/l) unless otherwise indicated;

ND = Not Detected

Boldface type designates those compounds detected at concentrations exceeding NYSDEC standard;

Appendix A
Laboratory Reports

PARADIGM
Environmental
Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

DEC 21

Pensky-Martin Ignitability

Client: Conrad Geoscience

Lab Project No.: 00-2809

Client Job Site: Beekman

Sample Type: Soil

Client Job No.: N/A

Date Sampled: 12/04/00

Date Received: 12/05/00

Date Analyzed: 12/6-7/00

Lab Sample Number	Field Location	Analytical Method	Result (°C)
9894	C-1	SW846 1010	>70°
9895	C-3	SW846 1010	>70°

ELAP ID: 10958

Approved By: 
Laboratory Director

PARADIGM
Environmental
Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: **Conrad Geoscience**

Lab Project No.: 00-2809

Client Job Site: Beekman

Sample Type: Soil
Method: SW 846: 3050, 6010

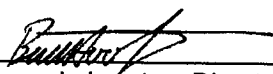
Client Job No.: N/A

Date(s) Sampled: 12/04/00
Date Received: 12/05/00
Date Analyzed: 12/06/00

Lab Sample No.	Field ID No.	Field Location	Lead Result (mg/kg)
9894	N/A	C-1	17.2
9895	N/A	C-3	19.3

ELAP ID No.: 10958

Comments:

Approved By: 
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For TCLP (STARS List)

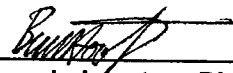
Client: Conrad Geoscience Lab Project No.: 00-2809
Client Job Site: Beekman Lab Sample No.: 9894
Client Job No.: N/A Sample Type: TCLP Extract
Field Location: C-1 Date Sampled: 12/04/00
Field ID No.: N/A Date Received: 12/05/00
Date Analyzed: 12/06/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-Butyl Ether	ND< 2.00
Benzene	ND< 0.70
Toluene	ND< 2.00
Ethylbenzene	ND< 2.00
m,p-Xylene	5.83
o-Xylene	2.73
Isopropylbenzene	ND< 2.00
n-Propylbenzene	ND< 2.00
1,3,5-Trimethylbenzene	2.33
tert-Butylbenzene	ND< 2.00
1,2,4-Trimethylbenzene	5.66
sec-Butylbenzene	ND< 2.00
p-Isopropyltoluene	ND< 2.00
n-Butylbenzene	ND< 2.00
Naphthalene	ND< 5.00

Analytical Method: EPA 8021

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: 
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For TCLP (STARS List)

Client: Conrad Geoscience

Lab Project No.: 00-2809

Lab Sample No.: 9894

Client Job Site: Beekman

Sample Type: TCLP Extract

Client Job No.: N/A

Date Sampled: 12/04/00

Field Location: C-1

Date Received: 12/05/00

Field ID No.: N/A

Date Analyzed: 12/06/00

COMPOUND	RESULT (ug/L)
Naphthalene	ND< 10.0
Acenaphthene	ND< 10.0
Fluorene	ND< 10.0
Fluoranthene	ND< 10.0
Anthracene	ND< 10.0
Phenanthrene	ND< 10.0
Benzo (a) anthracene	ND< 10.0
Chrysene	ND< 10.0
Pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0
Benzo (a) pyrene	ND< 10.0
Dibenz (a,h) anthracene	ND< 10.0
Indeno (1,2,3-cd) pyrene	ND< 10.0

EPA Analytical Method: 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For TCLP (STARS List)

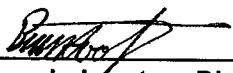
Client: Conrad Geoscience Lab Project No.: 00-2809
Client Job Site: Beekman Lab Sample No.: 9895
Client Job No.: N/A Sample Type: TCLP Extract
Field Location: C-3 Date Sampled: 12/04/00
Field ID No.: N/A Date Received: 12/05/00
Date Analyzed: 12/07/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-Butyl Ether	ND< 10.0
Benzene	ND< 3.5
Toluene	25.0
Ethylbenzene	110
m,p-Xylene	529
o-Xylene	289
Isopropylbenzene	21.2
n-Propylbenzene	62.5
1,3,5-Trimethylbenzene	223
tert-Butylbenzene	ND< 10.0
1,2,4-Trimethylbenzene	769
sec-Butylbenzene	ND< 10.0
p-Isopropyltoluene	28.2
n-Butylbenzene	ND< 10.0
Naphthalene	372

Analytical Method: EPA 8021

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: 
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For TCLP (STARS List)

Client: Conrad Geoscience

Lab Project No.: 00-2809

Lab Sample No.: 9895

Client Job Site: Beekman

Sample Type: TCLP Extract

Client Job No.: N/A

Date Sampled: 12/04/00

Field Location: C-3

Date Received: 12/05/00

Field ID No.: N/A

Date Analyzed: 12/06/00

COMPOUND	RESULT (ug/L)
Naphthalene	196
Acenaphthene	ND< 10.0
Fluorene	ND< 10.0
Fluoranthene	ND< 10.0
Anthracene	ND< 10.0
Phenanthrene	ND< 10.0
Benzo (a) anthracene	ND< 10.0
Chrysene	ND< 10.0
Pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0
Benzo (a) pyrene	ND< 10.0
Dibenz (a,h) anthracene	ND< 10.0
Indeno (1,2,3-cd) pyrene	ND< 10.0

EPA Analytical Method: 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: **Conrad Geoscience**

Lab Project No. 00-2809

Client Job Site: Beekman

Lab Sample No. 9896

Client Job No.: N/A

Sample Type: Soil

Field Location: PE-1-12'

Date Sampled: 12/04/00

Field ID No.: N/A

Date Received: 12/05/00

Date Analyzed: 12/08/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 371
Acenaphthene	ND< 371
Fluorene	ND< 371
Fluoranthene	ND< 371
Anthracene	ND< 371
Phenanthrene	ND< 371
Benzo (a) anthracene	ND< 371
Chrysene	ND< 371
Pyrene	ND< 371
Benzo (b) fluoranthene	ND< 371
Benzo (k) fluoranthene	ND< 371
Benzo (g,h,i) perylene	ND< 371
Benzo (a) pyrene	ND< 371
Dibenz (a,h) anthracene	ND< 371
Indeno (1,2,3-cd) pyrene	ND< 371

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

Semi-Volatile Analysis Report For Solids (STARS List)**Client:** Conrad Geoscience**Lab Project No.** 00-2809**Client Job Site:** Beekman**Lab Sample No.** 9897**Client Job No.:** N/A**Sample Type:** Soil**Field Location:** G-1**Date Sampled:** 12/04/00**Field ID No.:** N/A**Date Received:** 12/05/00**Date Analyzed:** 12/11/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	50,100
Acenaphthene	ND< 3,540
Fluorene	ND< 3,540
Fluoranthene	ND< 3,540
Anthracene	ND< 3,540
Phenanthrene	ND< 3,540
Benzo (a) anthracene	ND< 3,540
Chrysene	ND< 3,540
Pyrene	ND< 3,540
Benzo (b) fluoranthene	ND< 3,540
Benzo (k) fluoranthene	ND< 3,540
Benzo (g,h,i) perylene	ND< 3,540
Benzo (a) pyrene	ND< 3,540
Dibenz (a,h) anthracene	ND< 3,540
Indeno (1,2,3-cd) pyrene	ND< 3,540

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: **Conrad Geoscience**

Lab Project No. 00-2809

Client Job Site: Beekman

Lab Sample No. 9898

Client Job No.: N/A

Sample Type: Soil

Field Location: PE-3

Date Sampled: 12/04/00

Field ID No.: N/A

Date Received: 12/05/00

Date Analyzed: 12/08/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 334
Acenaphthene	ND< 334
Fluorene	ND< 334
Fluoranthene	ND< 334
Anthracene	ND< 334
Phenanthrene	ND< 334
Benzo (a) anthracene	ND< 334
Chrysene	ND< 334
Pyrene	ND< 334
Benzo (b) fluoranthene	ND< 334
Benzo (k) fluoranthene	ND< 334
Benzo (g,h,i) perylene	ND< 334
Benzo (a) pyrene	ND< 334
Dibenz (a,h) anthracene	ND< 334
Indeno (1,2,3-cd) pyrene	ND< 334

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: Conrad Geoscience

Lab Project No. 00-2809

Client Job Site: Beekman

Lab Sample No. 9899

Client Job No.: N/A

Sample Type: Soil

Field Location: PE-4

Date Sampled: 12/04/00

Field ID No.: N/A

Date Received: 12/05/00

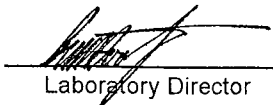
Date Analyzed: 12/12/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 360
Acenaphthene	ND< 360
Fluorene	ND< 360
Fluoranthene	ND< 360
Anthracene	ND< 360
Phenanthrene	ND< 360
Benzo (a) anthracene	ND< 360
Chrysene	ND< 360
Pyrene	ND< 360
Benzo (b) fluoranthene	ND< 360
Benzo (k) fluoranthene	ND< 360
Benzo (g,h,i) perylene	ND< 360
Benzo (a) pyrene	ND< 360
Dibenz (a,h) anthracene	ND< 360
Indeno (1,2,3-cd) pyrene	ND< 360

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: 

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: **Conrad Geoscience**

Lab Project No. 00-2809

Client Job Site: Beekman

Lab Sample No. 9900

Client Job No.: N/A

Sample Type: Soil

Field Location: PE-5

Date Sampled: 12/04/00

Field ID No.: N/A

Date Received: 12/05/00

Date Analyzed: 12/12/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 331
Acenaphthene	ND< 331
Fluorene	ND< 331
Fluoranthene	ND< 331
Anthracene	ND< 331
Phenanthrene	ND< 331
Benzo (a) anthracene	ND< 331
Chrysene	ND< 331
Pyrene	ND< 331
Benzo (b) fluoranthene	ND< 331
Benzo (k) fluoranthene	ND< 331
Benzo (g,h,i) perylene	ND< 331
Benzo (a) pyrene	ND< 331
Dibenz (a,h) anthracene	ND< 331
Indeno (1,2,3-cd) pyrene	ND< 331

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: Conrad Geoscience

Lab Project No. 00-2809

Client Job Site: Beekman

Lab Sample No. 9901

Client Job No.: N/A

Sample Type: Soil

Field Location: PE-6

Date Sampled: 12/04/00

Field ID No.: N/A

Date Received: 12/05/00

Date Analyzed: 12/08/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 326
Acenaphthene	ND< 326
Fluorene	ND< 326
Fluoranthene	ND< 326
Anthracene	ND< 326
Phenanthrene	ND< 326
Benzo (a) anthracene	ND< 326
Chrysene	ND< 326
Pyrene	ND< 326
Benzo (b) fluoranthene	ND< 326
Benzo (k) fluoranthene	ND< 326
Benzo (g,h,i) perylene	ND< 326
Benzo (a) pyrene	ND< 326
Dibenz (a,h) anthracene	ND< 326
Indeno (1,2,3-cd) pyrene	ND< 326

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: 

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: Conrad Geoscience

Lab Project No. 00-2809

Client Job Site: Beekman

Lab Sample No. 9902

Client Job No.: N/A

Sample Type: Soil

Field Location: PE-7

Date Sampled: 12/04/00

Field ID No.: N/A

Date Received: 12/05/00

Date Analyzed: 12/08/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 371
Acenaphthene	ND< 371
Fluorene	ND< 371
Fluoranthene	ND< 371
Anthracene	ND< 371
Phenanthrene	ND< 371
Benzo (a) anthracene	ND< 371
Chrysene	ND< 371
Pyrene	ND< 371
Benzo (b) fluoranthene	ND< 371
Benzo (k) fluoranthene	ND< 371
Benzo (g,h,i) perylene	ND< 371
Benzo (a) pyrene	ND< 371
Dibenz (a,h) anthracene	ND< 371
Indeno (1,2,3-cd) pyrene	ND< 371

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client: Conrad Geoscience

Lab Project No.: 00-2809

Lab Sample No.: 9896

Client Job Site: Beekman

Sample Type: Soil

Client Job No.: N/A

Date Sampled: 12/04/00

Field Location: PE-1-12'

Date Received: 12/05/00

Field ID No.: N/A

Date Analyzed: 12/06/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 13.3
Isopropylbenzene	ND< 13.3
n-Propylbenzene	ND< 13.3
1,3,5-Trimethylbenzene	ND< 13.3
tert-Butylbenzene	ND< 13.3
1,2,4-Trimethylbenzene	39.1
sec-Butylbenzene	ND< 13.3
p-Isopropyltoluene	ND< 13.3
n-Butylbenzene	ND< 13.3
Naphthalene	ND< 33.3

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Conrad Geoscience Lab Project No: 00-2809
Client Job Site: Beekman Lab Sample No: 9897
Client Job No: N/A Sample Type: Soil
Field Location: G-1 Date Sampled: 12/04/00
Field ID No: N/A Date Received: 12/05/00
Date Analyzed: 12/07/00

VOLATILE HALOCARBONS		RESULTS (ug/Kg)		VOLATILE AROMATICS		RESULTS (ug/Kg)	
Bromodichloromethane	ND<	726		Benzene	ND<	726	
Bromomethane	ND<	726		Chlorobenzene	ND<	726	
Bromoform	ND<	726		Ethylbenzene		5,300	
Carbon tetrachloride	ND<	726		Toluene	ND<	726	
Chloroethane	ND<	726		m,p - Xylene		35,800	
Chloromethane	ND<	726		o - Xylene		20,700	
2-Chloroethyl vinyl ether	ND<	726		Styrene	ND<	726	
Chloroform	ND<	726					
Dibromochloromethane	ND<	726					
1,1-Dichloroethane	ND<	726					
1,2-Dichloroethane	ND<	726					
1,1-Dichloroethene	ND<	726					
trans-1,2-Dichloroethene	ND<	726					
1,2-Dichloropropane	ND<	726					
cis-1,3-Dichloropropene	ND<	726					
trans-1,3-Dichloropropene	ND<	726					
Methylene chloride	ND<	1,810					
1,1,2,2-Tetrachloroethane	ND<	726					
Tetrachloroethene	ND<	726					
1,1,1-Trichloroethane	ND<	726					
1,1,2-Trichloroethane	ND<	726					
Trichloroethene	ND<	726					
Vinyl Chloride	ND<	726					

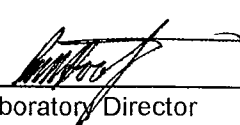
				<u>Ketones & Misc.</u>			
				Acetone	ND<	2,900	
				Vinyl acetate	ND<	1,450	
				2-Butanone	ND<	1,450	
				4-Methyl-2-pentanone	ND<	1,450	
				2-Hexanone	ND<	1,450	
				Carbon disulfide	ND<	1,450	

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By


Laboratory Director

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 compounds)

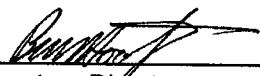
Client: Conrad Geoscience Lab Project No.: 00-2809
Client Job Site: Beekman Lab Sample No.: 9897
Client Job No.: N/A Sample Type: Soil
Field Location: G-1 Date Sampled: 12/04/00
Field ID No.: N/A Date Received: 12/05/00
Date Analyzed: 12/07/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 726
Isopropylbenzene	2,340
n-Propylbenzene	9,180
1,3,5-Trimethylbenzene	39,500
tert-Butylbenzene	ND< 726
1,2,4-Trimethylbenzene	E 136,000
sec-Butylbenzene	3,310
p-Isopropyltoluene	10,600
n-Butylbenzene	ND< 726
Naphthalene	40,400

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected
E=Estimated value. Sample concentration exceeds calibration range.

Approved By: 
Laboratory Director

ENVIRONMENTAL

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Conrad Geoscience

Lab Project No: 00-2809

Lab Sample No: 9898

Client Job Site: Beekman

Sample Type: Soil

Client Job No: N/A

Date Sampled: 12/04/2000

Date Received: 12/05/2000

Date Analyzed: 12/08/2000

Field Location: PE-3

Field ID No: N/A

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 8.68	Benzene	ND< 8.68
Bromomethane	ND< 8.68	Chlorobenzene	ND< 8.68
Bromoform	ND< 8.68	Ethylbenzene	ND< 8.68
Carbon tetrachloride	ND< 8.68	Toluene	ND< 8.68
Chloroethane	ND< 8.68	m,p - Xylene	ND< 8.68
Chloromethane	ND< 8.68	o - Xylene	ND< 8.68
2-Chloroethyl vinyl ether	ND< 8.68	Styrene	ND< 8.68
Chloroform	ND< 8.68		
Dibromochloromethane	ND< 8.68		
1,1-Dichloroethane	ND< 8.68		
1,2-Dichloroethane	ND< 8.68		
1,1-Dichloroethene	ND< 8.68		
cis-1,2-Dichloroethene	ND< 8.68		
trans-1,2-Dichloroethene	ND< 8.68		
1,2-Dichloropropane	ND< 8.68		
cis-1,3-Dichloropropene	ND< 8.68		
trans-1,3-Dichloropropene	ND< 8.68		
Methylene chloride	ND< 21.7		
1,1,2,2-Tetrachloroethane	ND< 8.68		
Tetrachloroethene	ND< 8.68		
1,1,1-Trichloroethane	ND< 8.68		
1,1,2-Trichloroethane	ND< 8.68		
Trichloroethene	ND< 8.68		
Vinyl Chloride	ND< 8.68		
		Ketones & Misc.	
		Acetone	ND< 43.4
		Vinyl acetate	ND< 21.7
		2-Butanone	ND< 21.7
		4-Methyl-2-pentanone	ND< 21.7
		2-Hexanone	ND< 21.7
		Carbon disulfide	ND< 21.7

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client: Conrad Geoscience

Lab Project No.: 00-2809

Client Job Site: Beekman

Lab Sample No.: 9898

Client Job No.: N/A

Sample Type: Soil

Field Location: PE-3

Date Sampled: 12/04/00

Field ID No.: N/A

Date Received: 12/05/00

Date Analyzed: 12/08/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 8.68
Isopropylbenzene	ND< 8.68
n-Propylbenzene	ND< 8.68
1,3,5-Trimethylbenzene	ND< 8.68
tert-Butylbenzene	ND< 8.68
1,2,4-Trimethylbenzene	ND< 8.68
sec-Butylbenzene	ND< 8.68
p-Isopropyltoluene	ND< 8.68
n-Butylbenzene	ND< 8.68
Naphthalene	ND< 21.7

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Conrad Geoscience

Lab Project No: 00-2809

Lab Sample No: 9899

Client Job Site: Beekman

Sample Type: Soil

Client Job No: N/A

Date Sampled: 12/04/2000

Date Received: 12/05/2000

Date Analyzed: 12/08/2000

Field Location: PE-4

Field ID No: N/A

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 9.71	Benzene	ND< 9.71
Bromomethane	ND< 9.71	Chlorobenzene	ND< 9.71
Bromoform	ND< 9.71	Ethylbenzene	ND< 9.71
Carbon tetrachloride	ND< 9.71	Toluene	ND< 9.71
Chloroethane	ND< 9.71	m,p - Xylene	ND< 9.71
Chloromethane	ND< 9.71	o - Xylene	ND< 9.71
2-Chloroethyl vinyl ether	ND< 9.71	Styrene	ND< 9.71
Chloroform	ND< 9.71		
Dibromochloromethane	ND< 9.71		
1,1-Dichloroethane	ND< 9.71		
1,2-Dichloroethane	ND< 9.71		
1,1-Dichloroethene	ND< 9.71		
cis-1,2-Dichloroethene	ND< 9.71		
trans-1,2-Dichloroethene	ND< 9.71		
1,2-Dichloropropane	ND< 9.71		
cis-1,3-Dichloropropene	ND< 9.71		
trans-1,3-Dichloropropene	ND< 9.71		
Methylene chloride	ND< 24.3		
1,1,2,2-Tetrachloroethane	ND< 9.71		
Tetrachloroethene	ND< 9.71		
1,1,1-Trichloroethane	ND< 9.71		
1,1,2-Trichloroethane	ND< 9.71		
Trichloroethene	ND< 9.71		
Vinyl Chloride	ND< 9.71		
		Ketones & Misc.	
		Acetone	ND< 48.5
		Vinyl acetate	ND< 24.3
		2-Butanone	ND< 24.3
		4-Methyl-2-pentanone	ND< 24.3
		2-Hexanone	ND< 24.3
		Carbon disulfide	ND< 24.3

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client: Conrad Geoscience

Lab Project No.: 00-2809

Client Job Site: Beekman

Lab Sample No.: 9899

Client Job No.: N/A

Sample Type: Soil

Field Location: PE-4

Date Sampled: 12/04/00

Field ID No.: N/A

Date Received: 12/05/00

Date Analyzed: 12/08/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 9.71
Isopropylbenzene	ND< 9.71
n-Propylbenzene	ND< 9.71
1,3,5-Trimethylbenzene	ND< 9.71
tert-Butylbenzene	ND< 9.71
1,2,4-Trimethylbenzene	31.2
sec-Butylbenzene	ND< 9.71
p-Isopropyltoluene	ND< 9.71
n-Butylbenzene	ND< 9.71
Naphthalene	ND< 24.3

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Conrad Geoscience

Lab Project No: 00-2809

Client Job Site: Beekman

Lab Sample No: 9900

Client Job No: N/A

Sample Type: Soil

Field Location: PE-5

Date Sampled: 12/04/2000

Field ID No: N/A

Date Received: 12/05/2000

Date Analyzed: 12/08/2000

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 8.91	Benzene	ND< 8.91
Bromomethane	ND< 8.91	Chlorobenzene	ND< 8.91
Bromoform	ND< 8.91	Ethylbenzene	ND< 8.91
Carbon tetrachloride	ND< 8.91	Toluene	ND< 8.91
Chloroethane	ND< 8.91	m,p - Xylene	ND< 8.91
Chloromethane	ND< 8.91	o - Xylene	ND< 8.91
2-Chloroethyl vinyl ether	ND< 8.91	Styrene	ND< 8.91
Chloroform	ND< 8.91		
Dibromochloromethane	ND< 8.91		
1,1-Dichloroethane	ND< 8.91		
1,2-Dichloroethane	ND< 8.91		
1,1-Dichloroethene	ND< 8.91		
cis-1,2-Dichloroethene	ND< 8.91		
trans-1,2-Dichloroethene	ND< 8.91		
1,2-Dichloropropane	ND< 8.91		
cis-1,3-Dichloropropene	ND< 8.91		
trans-1,3-Dichloropropene	ND< 8.91		
Methylene chloride	ND< 22.3		
1,1,2,2-Tetrachloroethane	ND< 8.91		
Tetrachloroethene	ND< 8.91		
1,1,1-Trichloroethane	ND< 8.91		
1,1,2-Trichloroethane	ND< 8.91		
Trichloroethene	ND< 8.91		
Vinyl Chloride	ND< 8.91		
		Ketones & Misc.	
		Acetone	ND< 44.5
		Vinyl acetate	ND< 22.3
		2-Butanone	ND< 22.3
		4-Methyl-2-pentanone	ND< 22.3
		2-Hexanone	ND< 22.3
		Carbon disulfide	ND< 22.3

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client: Conrad Geoscience Lab Project No.: 00-2809
Client Job Site: Beekman Lab Sample No.: 9900
Client Job No.: N/A Sample Type: Soil
Field Location: PE-5 Date Sampled: 12/04/00
Field ID No.: N/A Date Received: 12/05/00
Date Analyzed: 12/08/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 8.91
Isopropylbenzene	ND< 8.91
n-Propylbenzene	ND< 8.91
1,3,5-Trimethylbenzene	ND< 8.91
tert-Butylbenzene	ND< 8.91
1,2,4-Trimethylbenzene	ND< 8.91
sec-Butylbenzene	ND< 8.91
p-Isopropyltoluene	ND< 8.91
n-Butylbenzene	ND< 8.91
Naphthalene	ND< 22.3

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Conrad Geoscience

Lab Project No: 00-2809

Client Job Site: Beekman

Lab Sample No: 9901

Client Job No: N/A

Sample Type: Soil

Field Location: PE-6

Date Sampled: 12/04/2000

Field ID No: N/A

Date Received: 12/05/2000

Date Analyzed: 12/08/2000

VOLATILE HALOCARBONS		VOLATILE AROMATICS	
	RESULTS (ug/Kg)		RESULTS (ug/Kg)
Bromodichloromethane	ND< 10.4	Benzene	ND< 10.4
Bromomethane	ND< 10.4	Chlorobenzene	ND< 10.4
Bromoform	ND< 10.4	Ethylbenzene	ND< 10.4
Carbon tetrachloride	ND< 10.4	Toluene	ND< 10.4
Chloroethane	ND< 10.4	m,p - Xylene	ND< 10.4
Chloromethane	ND< 10.4	o - Xylene	ND< 10.4
2-Chloroethyl vinyl ether	ND< 10.4	Styrene	ND< 10.4
Chloroform	ND< 10.4		
Dibromochloromethane	ND< 10.4		
1,1-Dichloroethane	ND< 10.4		
1,2-Dichloroethane	ND< 10.4		
1,1-Dichloroethene	ND< 10.4		
cis-1,2-Dichloroethene	ND< 10.4		
trans-1,2-Dichloroethene	ND< 10.4		
1,2-Dichloropropane	ND< 10.4		
cis-1,3-Dichloropropene	ND< 10.4		
trans-1,3-Dichloropropene	ND< 10.4		
Methylene chloride	ND< 26.0		
1,1,2,2-Tetrachloroethane	ND< 10.4		
Tetrachloroethene	ND< 10.4		
1,1,1-Trichloroethane	ND< 10.4		
1,1,2-Trichloroethane	ND< 10.4		
Trichloroethene	ND< 10.4		
Vinyl Chloride	ND< 10.4		

Ketones & Misc.

Acetone	ND< 52.0
Vinyl acetate	ND< 26.0
2-Butanone	ND< 26.0
4-Methyl-2-pentanone	ND< 26.0
2-Hexanone	ND< 26.0
Carbon disulfide	ND< 26.0

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client: Conrad Geoscience

Lab Project No.: 00-2809

Client Job Site: Beekman

Lab Sample No.: 9901

Client Job No.: N/A

Sample Type: Soil

Field Location: PE-6

Date Sampled: 12/04/00

Field ID No.: N/A

Date Received: 12/05/00

Date Analyzed: 12/08/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 10.4
Isopropylbenzene	ND< 10.4
n-Propylbenzene	ND< 10.4
1,3,5-Trimethylbenzene	ND< 10.4
tert-Butylbenzene	ND< 10.4
1,2,4-Trimethylbenzene	ND< 10.4
sec-Butylbenzene	ND< 10.4
p-Isopropyltoluene	ND< 10.4
n-Butylbenzene	ND< 10.4
Naphthalene	ND< 26.0

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Conrad Geoscience

Lab Project No: 00-2809

Client Job Site: Beekman

Lab Sample No: 9902

Client Job No: N/A

Sample Type: Soil

Field Location: PE-7

Date Sampled: 12/04/2000

Field ID No: N/A

Date Received: 12/05/2000

Date Analyzed: 12/08/2000

VOLATILE HALOCARBONS		RESULTS (ug/Kg)		VOLATILE AROMATICS		RESULTS (ug/Kg)	
Bromodichloromethane		ND<	7.44	Benzene		ND<	7.44
Bromomethane		ND<	7.44	Chlorobenzene		ND<	7.44
Bromoform		ND<	7.44	Ethylbenzene		ND<	7.44
Carbon tetrachloride		ND<	7.44	Toluene		ND<	7.44
Chloroethane		ND<	7.44	m,p - Xylene		ND<	7.44
Chloromethane		ND<	7.44	o - Xylene		ND<	7.44
2-Chloroethyl vinyl ether		ND<	7.44	Styrene		ND<	7.44
Chloroform		ND<	7.44				
Dibromochloromethane		ND<	7.44				
1,1-Dichloroethane		ND<	7.44				
1,2-Dichloroethane		ND<	7.44				
1,1-Dichloroethene		ND<	7.44				
cis-1,2-Dichloroethene		ND<	7.44				
trans-1,2-Dichloroethene		ND<	7.44				
1,2-Dichloropropane		ND<	7.44				
cis-1,3-Dichloropropene		ND<	7.44				
trans-1,3-Dichloropropene		ND<	7.44				
Methylene chloride		ND<	18.6				
1,1,2,2-Tetrachloroethane		ND<	7.44				
Tetrachloroethene		ND<	7.44				
1,1,1-Trichloroethane		ND<	7.44				
1,1,2-Trichloroethane		ND<	7.44				
Trichloroethene		ND<	7.44				
Vinyl Chloride		ND<	7.44				

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client: Conrad Geoscience Lab Project No.: 00-2809
Client Job Site: Beekman Lab Sample No.: 9902
Client Job No.: N/A Sample Type: Soil
Field Location: PE-7 Date Sampled: 12/04/00
Field ID No.: N/A Date Received: 12/05/00
Date Analyzed: 12/08/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 7.44
Isopropylbenzene	ND< 7.44
n-Propylbenzene	ND< 7.44
1,3,5-Trimethylbenzene	ND< 7.44
tert-Butylbenzene	ND< 7.44
1,2,4-Trimethylbenzene	ND< 7.44
sec-Butylbenzene	ND< 7.44
p-Isopropyltoluene	ND< 7.44
n-Butylbenzene	ND< 7.44
Naphthalene	ND< 18.6

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

**PARADIGM
ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Laboratory Analysis Report For Non-Potable Water

Client: Conrad Geoscience
Client Job Site: Beekman

Lab Project No.: 00-2809
Lab Sample No.: 9903

Client Job No.: N/A

Sample Type: Water

Field Location: Trip Blank

Date Sampled: 12/04/00

Date Received: 12/05/00

Date Analyzed: 12/06/00

VOLATILE HALOCARBONS	RESULTS (ug/L)	VOLATILE AROMATICS	RESULTS (ug/L)
Bromodichloromethane	ND< 2.00	Benzene	ND< 0.700
Bromomethane	ND< 2.00	Chlorobenzene	ND< 2.00
Bromoform	ND< 2.00	Ethylbenzene	ND< 2.00
Carbon tetrachloride	ND< 2.00	Toluene	ND< 2.00
Chloroethane	ND< 2.00	m,p - Xylene	ND< 2.00
Chloromethane	ND< 2.00	o - Xylene	ND< 2.00
2-Chloroethyl vinyl ether	ND< 2.00	Styrene	ND< 2.00
Chloroform	ND< 2.00		
Dibromochloromethane	ND< 2.00		
1,1-Dichloroethane	ND< 2.00		
1,2-Dichloroethane	ND< 2.00		
1,1-Dichloroethene	ND< 2.00		
cis-1,2-Dichloroethene	ND< 2.00		
trans-1,2-Dichloroethene	ND< 2.00		
1,2-Dichloropropane	ND< 2.00		
cis-1,3-Dichloropropene	ND< 2.00		
trans-1,3-Dichloropropene	ND< 2.00		
Methylene chloride	ND< 5.00		
1,1,2,2-Tetrachloroethane	ND< 2.00		
Tetrachloroethene	ND< 2.00		
1,1,1-Trichloroethane	ND< 2.00		
1,1,2-Trichloroethane	ND< 2.00		
Trichloroethene	ND< 2.00		
Vinyl Chloride	ND< 2.00		
		Ketones	
		Acetone	ND< 10.0
		Vinyl acetate	ND< 5.00
		2-Butanone	ND< 5.00
		4-Methyl-2-pentanone	ND< 5.00
		2-Hexanone	ND< 5.00
		Carbon disulfide	ND< 2.00

Analytical Method: EPA 8260

ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Non-Potable Water
(Additional EPA 8260 Compounds)

Client: Conrad Geoscience

Lab Project No.: 00-2809

Lab Sample No.: 9903

Client Job Site: Beekman

Sample Type: Water

Client Job No.: N/A

Date Sampled: 12/04/00

Field Location: Trip Blank

Date Received: 12/05/00

Field ID No.: N/A

Date Analyzed: 12/08/00

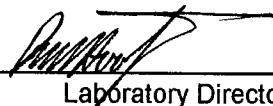
VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-Butyl Ether	ND< 2.00
Isopropylbenzene	ND< 2.00
n-Propylbenzene	ND< 2.00
1,3,5-Trimethylbenzene	ND< 2.00
tert-Butylbenzene	ND< 2.00
1,2,4-Trimethylbenzene	ND< 2.00
sec-Butylbenzene	ND< 2.00
p-Isopropyltoluene	ND< 2.00
n-Butylbenzene	ND< 2.00
Naphthalene	ND< 5.00

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____


Laboratory Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 • (800) 724-1997
FAX (716) 647-3311

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:	
COMPANY	Paradigm Environmental Services, Inc.	COMPANY	Paradigm Environmental Services, Inc.
ADDRESS	179 Lake Avenue	ADDRESS	179 Lake Avenue
CITY	Rochester, NY	CITY	Rochester, NY
STATE	NY	STATE	NY
ZIP	14608	ZIP	14608
PHONE#	(716) 647-2530	PHONE#	(716) 647-2530
FAX#	(716) 647-3311	FAX#	(716) 647-3311
PROJECT NAME/SITE NAME:		LAB PROJECT #	
179 Lake Avenue		0001	

COMMENTS:	TURN AROUND TIME (WORKING DAYS) ☐ ONE ☐ THREE ☒ FIVE (STD) ☐ OTHER
REPRESENTATIVE:	

DATE	TIME	COMPOSITE	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINERS NUMBER	REQUESTED ANALYSIS										REMARKS	PARADIGM LAB SAMPLE NUMBER	ANALYTICAL COSTS
						1	2	3	4	5	6	7	8	9	10			
1	12-4-00	✓	C-1	S	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9894	
2	12-4-00	✓	C-3	S	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9895	
3	12-4-00	✓	PE-12	S	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9896	
4	12-4-00	✓	G-1	S	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9897	
5	12-4-00	✓	PE-3	S	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9898	
6	12-4-00	✓	PE-4	S	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9899	
7	12-4-00	✓	PE-5	S	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9900	
8	12-4-00	✓	PE-6	S	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9901	
9	12-4-00	✓	PE-7	S	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9902	
10	12-4-00	✓	TR-6 BLANK	W	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9903	
11																		
12																		

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	SAMPLE CONDITION	CHECK #	TOTAL COST
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	CARRIER COMPANY	AIR BILL NO.	P.I.F
RELINQUISHED BY:	DATE/TIME	RECEIVED @ LAB BY:	DATE/TIME	CARRIER PHONE #	DATE RESULTS REPORTED BY:	DATE/TIME

WHITE COPY-SAMPLE YELLOW COPY-FILE PINK COPY-RELINQUISHER

PARADIGM
Environmental
Services, Inc.

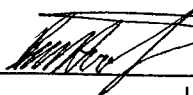
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Pensky-Martin Ignitability

Client: **Conrad Geoscience** Lab Project No.: 00-2828
Client Job Site: Beekman Highway Garage
Sample Type: Soil
Client Job No.: TB000013
Date Sampled: 12/05/00
Date Received: 12/06/00
Date Analyzed: 12/07/00

Lab Sample Number	Field Location	Analytical Method	Result (°C)
10008	C-4	SW846 1010	>70°

ELAP ID: 10958

Approved By: 

Laboratory Director

Volatile Aromatic Analysis Report For TCLP (STARS List)

Client: Conrad Geoscience **Lab Project No.:** 00-2828
Client Job Site: Beekman Highway Garage **Lab Sample No.:** 10008
Client Job No.: TB000013 **Sample Type:** TCLP Extract
Field Location: C-4 **Date Sampled:** 12/05/00
Field ID No.: N/A **Date Received:** 12/06/00
Date Analyzed: 12/12/00

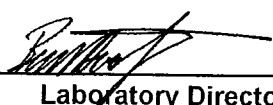
VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-butyl Ether	ND< 20.0
Benzene	ND< 7.0
Toluene	66.5
Ethylbenzene	160
m,p-Xylene	1,060
o-Xylene	679
Isopropylbenzene	24.4
n-Propylbenzene	121
1,3,5-Trimethylbenzene	495
tert-Butylbenzene	ND< 20.0
1,2,4-Trimethylbenzene	2,090
sec-Butylbenzene	ND< 20.0
p-Isopropyltoluene	ND< 20.0
n-Butylbenzene	ND< 20.0
Naphthalene	698

Analytical Method: EPA 8021

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____


Laboratory Director

PARADIGM

ENVIRONMENTAL

SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Water (STARS List)

Client: Conrad Geoscience

Lab Project No.: 00-2828

Lab Sample No.: 10008

Client Job Site: Beekman Highway Garage

Sample Type: TCLP Extract

Client Job No.: TB000013

Date Sampled: 12/05/00

Field Location: C-4

Date Received: 12/06/00

Field ID No.: N/A

Date Analyzed: 12/12/00

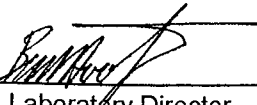
COMPOUND	RESULT (ug/L)
Naphthalene	293
Acenaphthene	ND< 100
Fluorene	ND< 100
Fluoranthene	ND< 100
Anthracene	ND< 100
Phenanthrene	ND< 100
Benzo (a) anthracene	ND< 100
Chrysene	ND< 100
Pyrene	ND< 100
Benzo (b) fluoranthene	ND< 100
Benzo (k) fluoranthene	ND< 100
Benzo (g,h,i) perylene	ND< 100
Benzo (a) pyrene	ND< 100
Dibenz (a,h) anthracene	ND< 100
Indeno (1,2,3-cd) pyrene	ND< 100

EPA Analytical Method: 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By:


Laboratory Director

PARADIGM
Environmental
Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: Conrad Geoscience

Lab Project No.: 00-2828

Client Job Site: Beekman Highway Garage

Sample Type: Soil
Method: SW 846: 3050, 6010

Client Job No.: TB000013

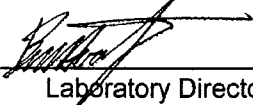
Date(s) Sampled: 12/05/00
Date Received: 12/06/00
Date Analyzed: 12/08/00

Lab Sample No.	Field ID No.	Field Location	Lead Result (mg/kg)
10008	N/A	C-4	23.1

ELAP ID No.: 10958

Comments:

Approved By: _____


Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Conrad Geoscience

Lab Project No: 00-2828

Client Job Site: Beekman Highway Garage

Lab Sample No: 10009

Client Job No: TB000013

Sample Type: Soil

Field Location: PE-8

Date Sampled: 12/05/2000

Field ID No: N/A

Date Received: 12/06/2000

Date Analyzed: 12/08/2000

VOLATILE HALOCARBONS		RESULTS (ug/Kg)		VOLATILE AROMATICS		RESULTS (ug/Kg)	
Bromodichloromethane		ND<	11.4	Benzene		ND<	11.4
Bromomethane		ND<	11.4	Chlorobenzene		ND<	11.4
Bromoform		ND<	11.4	Ethylbenzene		ND<	11.4
Carbon tetrachloride		ND<	11.4	Toluene		ND<	11.4
Chloroethane		ND<	11.4	m,p - Xylene		ND<	11.4
Chloromethane		ND<	11.4	o - Xylene		ND<	11.4
2-Chloroethyl vinyl ether		ND<	11.4	Styrene		ND<	11.4
Chloroform		ND<	11.4				
Dibromochloromethane		ND<	11.4				
1,1-Dichloroethane		ND<	11.4				
1,2-Dichloroethane		ND<	11.4				
1,1-Dichloroethene		ND<	11.4				
cis-1,2-Dichloroethene		ND<	11.4				
trans-1,2-Dichloroethene		ND<	11.4				
1,2-Dichloropropane		ND<	11.4				
cis-1,3-Dichloropropene		ND<	11.4				
trans-1,3-Dichloropropene		ND<	11.4				
Methylene chloride		ND<	28.6				
1,1,2,2-Tetrachloroethane		ND<	11.4				
Tetrachloroethene		ND<	11.4				
1,1,1-Trichloroethane		ND<	11.4				
1,1,2-Trichloroethane		ND<	11.4				
Trichloroethene		ND<	11.4				
Vinyl Chloride		ND<	11.4				

				<u>Ketones & Misc.</u>			
				Acetone		ND<	57.1
				Vinyl acetate		ND<	28.6
				2-Butanone		ND<	28.6
				4-Methyl-2-pentanone		ND<	28.6
				2-Hexanone		ND<	28.6
				Carbon disulfide		ND<	28.6

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client: **Conrad Geoscience** Lab Project No.: 00-2828
Client Job Site: Beekman Highway Garage Lab Sample No.: 10009
Client Job No.: TB000013 Sample Type: Soil
Field Location: PE-8 Date Sampled: 12/05/00
Field ID No.: N/A Date Received: 12/06/00
Date Analyzed: 12/08/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 11.4
Isopropylbenzene	ND< 11.4
n-Propylbenzene	ND< 11.4
1,3,5-Trimethylbenzene	ND< 11.4
tert-Butylbenzene	ND< 11.4
1,2,4-Trimethylbenzene	ND< 11.4
sec-Butylbenzene	ND< 11.4
p-Isopropyltoluene	ND< 11.4
n-Butylbenzene	ND< 11.4
Naphthalene	ND< 28.6

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Conrad Geoscience
Client Job Site: Beekman Highway Garage
Client Job No: TB000013
Field Location: G-2
Field ID No: N/A

Lab Project No: 00-2828
Lab Sample No: 10010
Sample Type: Soil
Date Sampled: 12/05/2000
Date Received: 12/06/2000
Date Analyzed: 12/12/2000

VOLATILE HALOCARBONS		RESULTS (ug/Kg)		VOLATILE AROMATICS		RESULTS (ug/Kg)	
Bromodichloromethane		ND<	302	Benzene		ND<	302
Bromomethane		ND<	302	Chlorobenzene		ND<	302
Bromoform		ND<	302	Ethylbenzene		5,160	
Carbon tetrachloride		ND<	302	Toluene		ND<	302
Chloroethane		ND<	302	m,p - Xylene		21,800	
Chloromethane		ND<	302	o - Xylene		14,300	
2-Chloroethyl vinyl ether		ND<	302	Styrene		ND<	302
Chloroform		ND<	302				
Dibromochloromethane		ND<	302				
1,1-Dichloroethane		ND<	302				
1,2-Dichloroethane		ND<	302				
1,1-Dichloroethene		ND<	302				
cis-1,2-Dichloroethene		ND<	302				
trans-1,2-Dichloroethene		ND<	302				
1,2-Dichloropropane		ND<	302				
cis-1,3-Dichloropropene		ND<	302				
trans-1,3-Dichloropropene		ND<	302				
Methylene chloride		ND<	755				
1,1,2,2-Tetrachloroethane		ND<	302				
Tetrachloroethene		ND<	302				
1,1,1-Trichloroethane		ND<	302				
1,1,2-Trichloroethane		ND<	302				
Trichloroethene		ND<	302				
Vinyl Chloride		ND<	302				

				<u>Ketones & Misc.</u>			
				Acetone		ND<	1,510
				Vinyl acetate		ND<	755
				2-Butanone		ND<	755
				4-Methyl-2-pentanone		ND<	755
				2-Hexanone		ND<	755
				Carbon disulfide		ND<	755

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

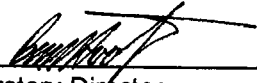
Client: Conrad Geoscience Lab Project No.: 00-2828
Client Job Site: Beekman Highway Garage Lab Sample No.: 10010
Client Job No.: TB000013 Sample Type: Soil
Field Location: G-2 Date Sampled: 12/05/00
Field ID No.: N/A Date Received: 12/06/00
Date Analyzed: 12/12/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 302
Isopropylbenzene	1,990
n-Propylbenzene	6,070
1,3,5-Trimethylbenzene	21,700
tert-Butylbenzene	ND< 302
1,2,4-Trimethylbenzene	E 67,400
sec-Butylbenzene	2,440
p-Isopropyltoluene	6,780
n-Butylbenzene	ND< 302
Naphthalene	10,400

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected
E denotes Estimated. Concentration exceeds calibration range.

Approved By: 
Laboratory Director

ENVIRONMENTAL

SERVICES, INC.

002828V5.XLS

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

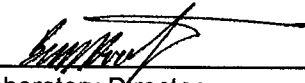
Client: Conrad Geoscience **Lab Project No.:** 00-2828
Client Job Site: Beekman Highway Garage **Lab Sample No.:** 10011
Client Job No.: TB000013 **Sample Type:** Soil
Field Location: PE-9 **Date Sampled:** 12/05/00
Field ID No.: N/A **Date Received:** 12/06/00
Date Analyzed: 12/08/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 7.88
Isopropylbenzene	ND< 7.88
n-Propylbenzene	ND< 7.88
1,3,5-Trimethylbenzene	12.9
tert-Butylbenzene	ND< 7.88
1,2,4-Trimethylbenzene	45.9
sec-Butylbenzene	ND< 7.88
p-Isopropyltoluene	10.6
n-Butylbenzene	ND< 7.88
Naphthalene	434

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: 

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: **Conrad Geoscience** Lab Project No: 00-2828
Client Job Site: Beekman Highway Garage Lab Sample No: 10012
Client Job No: TB000013 Sample Type: Soil
Field Location: PE-10 Date Sampled: 12/05/2000
Field ID No: N/A Date Received: 12/06/2000
Date Analyzed: 12/08/2000

VOLATILE HALOCARBONS		RESULTS (ug/Kg)	VOLATILE AROMATICS		RESULTS (ug/Kg)
Bromodichloromethane	ND<	10.2	Benzene	ND<	10.2
Bromomethane	ND<	10.2	Chlorobenzene	ND<	10.2
Bromoform	ND<	10.2	Ethylbenzene	ND<	10.2
Carbon tetrachloride	ND<	10.2	Toluene	ND<	10.2
Chloroethane	ND<	10.2	m,p - Xylene	ND<	10.2
Chloromethane	ND<	10.2	o - Xylene	ND<	10.2
2-Chloroethyl vinyl ether	ND<	10.2	Styrene	ND<	10.2
Chloroform	ND<	10.2			
Dibromochloromethane	ND<	10.2			
1,1-Dichloroethane	ND<	10.2			
1,2-Dichloroethane	ND<	10.2			
1,1-Dichloroethene	ND<	10.2			
cis-1,2-Dichloroethene	ND<	10.2			
trans-1,2-Dichloroethene	ND<	10.2			
1,2-Dichloropropane	ND<	10.2			
cis-1,3-Dichloropropene	ND<	10.2			
trans-1,3-Dichloropropene	ND<	10.2			
Methylene chloride	ND<	25.6			
1,1,2,2-Tetrachloroethane	ND<	10.2			
Tetrachloroethene	ND<	10.2			
1,1,1-Trichloroethane	ND<	10.2			
1,1,2-Trichloroethane	ND<	10.2			
Trichloroethene	ND<	10.2			
Vinyl Chloride	ND<	10.2			

			<u>Ketones & Misc.</u>		
			Acetone	ND<	51.2
			Vinyl acetate	ND<	25.6
			2-Butanone	ND<	25.6
			4-Methyl-2-pentanone	ND<	25.6
			2-Hexanone	ND<	25.6
			Carbon disulfide	ND<	25.6

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client: Conrad Geoscience Lab Project No.: 00-2828
Client Job Site: Beekman Highway Garage Lab Sample No.: 10012
Client Job No.: TB000013 Sample Type: Soil
Field Location: PE-10 Date Sampled: 12/05/00
Field ID No.: N/A Date Received: 12/06/00
Date Analyzed: 12/08/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 10.2
Isopropylbenzene	ND< 10.2
n-Propylbenzene	ND< 10.2
1,3,5-Trimethylbenzene	ND< 10.2
tert-Butylbenzene	ND< 10.2
1,2,4-Trimethylbenzene	14.3
sec-Butylbenzene	ND< 10.2
p-Isopropyltoluene	ND< 10.2
n-Butylbenzene	ND< 10.2
Naphthalene	ND< 25.6

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

PARADIGM

ENVIRONMENTAL

SERVICES, INC.

Lab Project No.: 00-2828

Client Job Site: Beekman Highway Garage

Client Job No.: TB000013

Field Location: PE-11

Field ID No.: N/A

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 7.96
Isopropylbenzene	ND< 7.96
n-Propylbenzene	ND< 7.96
1,3,5-Trimethylbenzene	ND< 7.96
tert-Butylbenzene	ND< 7.96
1,2,4-Trimethylbenzene	10.2
sec-Butylbenzene	ND< 7.96
p-Isopropyltoluene	ND< 7.96
n-Butylbenzene	ND< 7.96
Naphthalene	67.9

NYS ELAP ID No.: 10958

Approved By:

~~002828W8.XLS~~

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: **Conrad Geoscience** Lab Project No: 00-2828
Client Job Site: Beekman Highway Garage Lab Sample No: 10014
Client Job No: TB000013 Sample Type: Soil
Field Location: PE-12 Date Sampled: 12/05/2000
Field ID No: N/A Date Received: 12/06/2000
Date Analyzed: 12/11/2000

VOLATILE HALOCARBONS		RESULTS (ug/Kg)		VOLATILE AROMATICS		RESULTS (ug/Kg)	
Bromodichloromethane		ND<	9.36	Benzene		ND<	9.36
Bromomethane		ND<	9.36	Chlorobenzene		ND<	9.36
Bromoform		ND<	9.36	Ethylbenzene		ND<	9.36
Carbon tetrachloride		ND<	9.36	Toluene		ND<	9.36
Chloroethane		ND<	9.36	m,p - Xylene		ND<	9.36
Chloromethane		ND<	9.36	o - Xylene		ND<	9.36
2-Chloroethyl vinyl ether		ND<	9.36	Styrene		ND<	9.36
Chloroform		ND<	9.36				
Dibromochloromethane		ND<	9.36				
1,1-Dichloroethane		ND<	9.36				
1,2-Dichloroethane		ND<	9.36				
1,1-Dichloroethene		ND<	9.36				
cis-1,2-Dichloroethene		ND<	9.36				
trans-1,2-Dichloroethene		ND<	9.36				
1,2-Dichloropropane		ND<	9.36				
cis-1,3-Dichloropropene		ND<	9.36				
trans-1,3-Dichloropropene		ND<	9.36				
Methylene chloride		ND<	23.4				
1,1,2,2-Tetrachloroethane		ND<	9.36				
Tetrachloroethene		ND<	9.36				
1,1,1-Trichloroethane		ND<	9.36				
1,1,2-Trichloroethane		ND<	9.36				
Trichloroethene		ND<	9.36				
Vinyl Chloride		ND<	9.36				

				<u>Ketones & Misc.</u>			
				Acetone		ND<	46.8
				Vinyl acetate		ND<	23.4
				2-Butanone		ND<	23.4
				4-Methyl-2-pentanone		ND<	23.4
				2-Hexanone		ND<	23.4
				Carbon disulfide		ND<	23.4

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client: Conrad Geoscience Lab Project No.: 00-2828
Client Job Site: Beekman Highway Garage Lab Sample No.: 10014
Client Job No.: TB000013 Sample Type: Soil
Field Location: PE-12 Date Sampled: 12/05/00
Field ID No.: N/A Date Received: 12/06/00
Date Analyzed: 12/11/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 9.36
Isopropylbenzene	ND< 9.36
n-Propylbenzene	ND< 9.36
1,3,5-Trimethylbenzene	ND< 9.36
tert-Butylbenzene	ND< 9.36
1,2,4-Trimethylbenzene	ND< 9.36
sec-Butylbenzene	ND< 9.36
p-Isopropyltoluene	ND< 9.36
n-Butylbenzene	ND< 9.36
Naphthalene	ND< 23.4

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Conrad Geoscience Lab Project No: 00-2828
 Client Job Site: Beekman Highway Garage Lab Sample No: 10015
 Client Job No: TB000013 Sample Type: Soil
 Field Location: PE-13 Date Sampled: 12/05/2000
 Field ID No: N/A Date Received: 12/06/2000
 Date Analyzed: 12/11/2000

VOLATILE HALOCARBOANS		RESULTS (ug/Kg)		VOLATILE AROMATICS		RESULTS (ug/Kg)	
Bromodichloromethane	ND<	8.24		Benzene	ND<	8.24	
Bromomethane	ND<	8.24		Chlorobenzene	ND<	8.24	
Bromoform	ND<	8.24		Ethylbenzene	ND<	8.24	
Carbon tetrachloride	ND<	8.24		Toluene	ND<	8.24	
Chloroethane	ND<	8.24		m,p - Xylene		34.9	
Chloromethane	ND<	8.24		o - Xylene		27.5	
2-Chloroethyl vinyl ether	ND<	8.24		Styrene	ND<	8.24	
Chloroform	ND<	8.24					
Dibromochloromethane	ND<	8.24					
1,1-Dichloroethane	ND<	8.24					
1,2-Dichloroethane	ND<	8.24					
1,1-Dichloroethene	ND<	8.24					
cis-1,2-Dichloroethene	ND<	8.24					
trans-1,2-Dichloroethene	ND<	8.24					
1,2-Dichloropropane	ND<	8.24					
cis-1,3-Dichloropropene	ND<	8.24					
trans-1,3-Dichloropropene	ND<	8.24					
Methylene chloride	ND<	20.6					
1,1,2,2-Tetrachloroethane	ND<	8.24					
Tetrachloroethene	ND<	8.24					
1,1,1-Trichloroethane	ND<	8.24					
1,1,2-Trichloroethane	ND<	8.24					
Trichloroethene	ND<	8.24					
Vinyl Chloride	ND<	8.24					

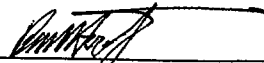
Ketones & Misc.

Acetone ND< 41.2
 Vinyl acetate ND< 20.6
 2-Butanone ND< 20.6
 4-Methyl-2-pentanone ND< 20.6
 2-Hexanone ND< 20.6
 Carbon disulfide ND< 20.6

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By 
 Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client: Conrad Geoscience Lab Project No.: 00-2828
Client Job Site: Beekman Highway Garage Lab Sample No.: 10015
Client Job No.: TB000013 Sample Type: Soil
Field Location: PE-13 Date Sampled: 12/05/00
Field ID No.: N/A Date Received: 12/06/00
Date Analyzed: 12/11/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 8.24
Isopropylbenzene	ND< 8.24
n-Propylbenzene	ND< 8.24
1,3,5-Trimethylbenzene	602
tert-Butylbenzene	ND< 8.24
1,2,4-Trimethylbenzene	E 1,380
sec-Butylbenzene	ND< 8.24
p-Isopropyltoluene	84.0
n-Butylbenzene	ND< 8.24
Naphthalene	205

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

E denotes Estimated. Concentration exceeds calibration range.

Approved By: _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: **Conrad Geoscience**
Client Job Site: Beekman Highway Garage
Client Job No: TB000013
Field Location: G-3
Field ID No: N/A

Lab Project No: 00-2828
Lab Sample No: 10016
Sample Type: Soil
Date Sampled: 12/05/2000
Date Received: 12/06/2000
Date Analyzed: 12/11/2000

VOLATILE HALOCARBONS		VOLATILE AROMATICS	
	RESULTS (ug/Kg)		RESULTS (ug/Kg)
Bromodichloromethane	ND< 12.1	Benzene	ND< 12.1
Bromomethane	ND< 12.1	Chlorobenzene	ND< 12.1
Bromoform	ND< 12.1	Ethylbenzene	107
Carbon tetrachloride	ND< 12.1	Toluene	ND< 12.1
Chloroethane	ND< 12.1	m,p - Xylene	466
Chloromethane	ND< 12.1	o - Xylene	403
2-Chloroethyl vinyl ether	ND< 12.1	Styrene	ND< 12.1
Chloroform	ND< 12.1		
Dibromochloromethane	ND< 12.1		
1,1-Dichloroethane	ND< 12.1		
1,2-Dichloroethane	ND< 12.1		
1,1-Dichloroethene	ND< 12.1		
cis-1,2-Dichloroethene	ND< 12.1		
trans-1,2-Dichloroethene	ND< 12.1		
1,2-Dichloropropane	ND< 12.1		
cis-1,3-Dichloropropene	ND< 12.1		
trans-1,3-Dichloropropene	ND< 12.1		
Methylene chloride	ND< 30.2		
1,1,2,2-Tetrachloroethane	ND< 12.1		
Tetrachloroethene	ND< 12.1		
1,1,1-Trichloroethane	ND< 12.1		
1,1,2-Trichloroethane	ND< 12.1		
Trichloroethene	ND< 12.1		
Vinyl Chloride	ND< 12.1		

Ketones & Misc.	
Acetone	132
Vinyl acetate	ND< 30.2
2-Butanone	ND< 30.2
4-Methyl-2-pentanone	ND< 30.2
2-Hexanone	ND< 30.2
Carbon disulfide	ND< 30.2

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By 
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client:	<u>Conrad Geoscience</u>	Lab Project No.:	00-2828
Client Job Site:	Beekman Highway Garage	Lab Sample No.:	10016
Client Job No.:	TB000013	Sample Type:	Soil
Field Location:	G-3	Date Sampled:	12/05/00
Field ID No.:	N/A	Date Received:	12/06/00
		Date Analyzed:	12/11/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 12.1
Isopropylbenzene	50.7
n-Propylbenzene	ND< 12.1
1,3,5-Trimethylbenzene	732
tert-Butylbenzene	ND< 12.1
1,2,4-Trimethylbenzene	E 2,450
sec-Butylbenzene	46.7
p-Isopropyltoluene	132
n-Butylbenzene	ND< 12.1
Naphthalene	722

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

E denotes Estimated. Concentration exceeds calibration range.

Approved By: _____

Laboratory Director

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Laboratory Analysis Report For Non-Potable Water

Client: Conrad Geoscience
Client Job Site: Beekman Highway Garage

Lab Project No.: 00-2828
Lab Sample No.: 10017

Client Job No.: TB000013

Sample Type: Water

Field Location: Trip Blank

Date Sampled: 12/05/00

Field ID No.: N/A

Date Received: 12/06/00

Date Analyzed: 12/08/00

VOLATILE HALOCARBONS	RESULTS (ug/L)	VOLATILE AROMATICS	RESULTS (ug/L)
Bromodichloromethane	ND< 2.00	Benzene	ND< 0.700
Bromomethane	ND< 2.00	Chlorobenzene	ND< 2.00
Bromoform	ND< 2.00	Ethylbenzene	ND< 2.00
Carbon tetrachloride	ND< 2.00	Toluene	ND< 2.00
Chloroethane	ND< 2.00	m,p - Xylene	ND< 2.00
Chloromethane	ND< 2.00	o - Xylene	ND< 2.00
2-Chloroethyl vinyl ether	ND< 2.00	Styrene	ND< 2.00
Chloroform	ND< 2.00		
Dibromochloromethane	ND< 2.00		
1,1-Dichloroethane	ND< 2.00		
1,2-Dichloroethane	ND< 2.00		
1,1-Dichloroethene	ND< 2.00		
cis-1,2-Dichloroethene	ND< 2.00		
trans-1,2-Dichloroethene	ND< 2.00		
1,2-Dichloropropane	ND< 2.00		
cis-1,3-Dichloropropene	ND< 2.00		
trans-1,3-Dichloropropene	ND< 2.00		
Methylene chloride	ND< 5.00		
1,1,2,2-Tetrachloroethane	ND< 2.00		
Tetrachloroethene	ND< 2.00		
1,1,1-Trichloroethane	ND< 2.00		
1,1,2-Trichloroethane	ND< 2.00		
Trichloroethene	ND< 2.00		
Vinyl Chloride	ND< 2.00		
		Ketones	
		Acetone	ND< 10.0
		Vinyl acetate	ND< 5.00
		2-Butanone	ND< 5.00
		4-Methyl-2-pentanone	ND< 5.00
		2-Hexanone	ND< 5.00
		Carbon disulfide	ND< 2.00

Analytical Method: EPA 8260

ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Non-Potable Water
(Additional EPA 8260 Compounds)

Client: Conrad Geoscience **Lab Project No.:** 00-2828
Client Job Site: Beekman Highway Garage **Lab Sample No.:** 10017
Client Job No.: TB000013 **Sample Type:** Water
Field Location: Trip Blank **Date Sampled:** 12/05/00
Field ID No.: N/A **Date Received:** 12/06/00
Date Analyzed: 12/08/00

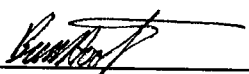
VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-Butyl Ether	ND< 2.00
Isopropylbenzene	ND< 2.00
n-Propylbenzene	ND< 2.00
1,3,5-Trimethylbenzene	ND< 2.00
tert-Butylbenzene	ND< 2.00
1,2,4-Trimethylbenzene	ND< 2.00
sec-Butylbenzene	ND< 2.00
p-Isopropyltoluene	ND< 2.00
n-Butylbenzene	ND< 2.00
Naphthalene	ND< 5.00

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____


Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client: Conrad Geoscience Lab Project No.: 00-2828
Client Job Site: Beekman Highway Garage Lab Sample No.: 10018
Client Job No.: TB000013 Sample Type: Soil
Field Location: PE-14 Date Sampled: 12/05/00
Field ID No.: N/A Date Received: 12/06/00
Date Analyzed: 12/12/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 12.0
Isopropylbenzene	ND< 12.0
n-Propylbenzene	24.3
1,3,5-Trimethylbenzene	335
tert-Butylbenzene	ND< 12.0
1,2,4-Trimethylbenzene	1,320
sec-Butylbenzene	20.0
p-Isopropyltoluene	96.5
n-Butylbenzene	ND< 12.0
Naphthalene	666

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Conrad Geoscience Lab Project No: 00-2828
Client Job Site: Beekman Highway Garage Lab Sample No: 10019
Client Job No: TB000013 Sample Type: Soil
Field Location: PE-15 Date Sampled: 12/05/2000
Field ID No: N/A Date Received: 12/06/2000
Date Analyzed: 12/12/2000

VOLATILE HALOCARBONS		RESULTS (ug/Kg)	VOLATILE AROMATICS		RESULTS (ug/Kg)
Bromodichloromethane	ND<	6.36	Benzene	ND<	6.36
Bromomethane	ND<	6.36	Chlorobenzene	ND<	6.36
Bromoform	ND<	6.36	Ethylbenzene	ND<	6.36
Carbon tetrachloride	ND<	6.36	Toluene	ND<	6.36
Chloroethane	ND<	6.36	m,p - Xylene	ND<	6.36
Chloromethane	ND<	6.36	o - Xylene	ND<	6.36
2-Chloroethyl vinyl ether	ND<	6.36	Styrene	ND<	6.36
Chloroform	ND<	6.36			
Dibromochloromethane	ND<	6.36			
1,1-Dichloroethane	ND<	6.36			
1,2-Dichloroethane	ND<	6.36			
1,1-Dichloroethene	ND<	6.36			
cis-1,2-Dichloroethene	ND<	6.36			
trans-1,2-Dichloroethene	ND<	6.36			
1,2-Dichloropropane	ND<	6.36			
cis-1,3-Dichloropropene	ND<	6.36			
trans-1,3-Dichloropropene	ND<	6.36			
Methylene chloride	ND<	15.9			
1,1,2,2-Tetrachloroethane	ND<	6.36			
Tetrachloroethene	ND<	6.36			
1,1,1-Trichloroethane	ND<	6.36			
1,1,2-Trichloroethane	ND<	6.36			
Trichloroethene	ND<	6.36			
Vinyl Chloride	ND<	6.36			
			<u>Ketones & Misc.</u>		
			Acetone	ND<	31.8
			Vinyl acetate	ND<	15.9
			2-Butanone	ND<	15.9
			4-Methyl-2-pentanone	ND<	15.9
			2-Hexanone	ND<	15.9
			Carbon disulfide	ND<	15.9

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client: **Conrad Geoscience** Lab Project No.: 00-2828
Client Job Site: Beekman Highway Garage Lab Sample No.: 10019
Client Job No.: TB000013 Sample Type: Soil
Field Location: PE-15 Date Sampled: 12/05/00
Field ID No.: N/A Date Received: 12/06/00
Date Analyzed: 12/12/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 6.36
Isopropylbenzene	ND< 6.36
n-Propylbenzene	ND< 6.36
1,3,5-Trimethylbenzene	ND< 6.36
tert-Butylbenzene	ND< 6.36
1,2,4-Trimethylbenzene	6.49
sec-Butylbenzene	ND< 6.36
p-Isopropyltoluene	ND< 6.36
n-Butylbenzene	ND< 6.36
Naphthalene	ND< 15.9

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client: Conrad Geoscience Lab Project No.: 00-2828
Client Job Site: Beekman Highway Garage Lab Sample No.: 10020
Client Job No.: TB000013 Sample Type: Soil
Field Location: PE-16 Date Sampled: 12/05/00
Field ID No.: N/A Date Received: 12/06/00
Date Analyzed: 12/12/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 6.03
Isopropylbenzene	ND< 6.03
n-Propylbenzene	ND< 6.03
1,3,5-Trimethylbenzene	ND< 6.03
tert-Butylbenzene	ND< 6.03
1,2,4-Trimethylbenzene	6.15
sec-Butylbenzene	ND< 6.03
p-Isopropyltoluene	ND< 6.03
n-Butylbenzene	ND< 6.03
Naphthalene	ND< 15.1

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: Conrad Geoscience

Lab Project No. 00-2828

Client Job Site: Beekman Highway Garage

Lab Sample No. 10009

Client Job No.: TB000013

Sample Type: Soil

Field Location: PE-8

Date Sampled: 12/05/00

Field ID No.: N/A

Date Received: 12/06/00

Date Analyzed: 12/12/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 365
Acenaphthene	ND< 365
Fluorene	ND< 365
Fluoranthene	ND< 365
Anthracene	ND< 365
Phenanthrene	ND< 365
Benzo (a) anthracene	ND< 365
Chrysene	ND< 365
Pyrene	ND< 365
Benzo (b) fluoranthene	ND< 365
Benzo (k) fluoranthene	ND< 365
Benzo (g,h,i) perylene	ND< 365
Benzo (a) pyrene	ND< 365
Dibenz (a,h) anthracene	ND< 365
Indeno (1,2,3-cd) pyrene	ND< 365

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: 

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: Conrad Geoscience

Lab Project No. 00-2828

Client Job Site: Beekman Highway Garage

Lab Sample No. 10010

Client Job No.: TB000013

Sample Type: Soil

Field Location: G-2

Date Sampled: 12/05/00

Field ID No.: N/A

Date Received: 12/06/00

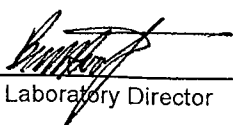
Date Analyzed: 12/12/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	13,300
Acenaphthene	ND< 736
Fluorene	846
Fluoranthene	ND< 736
Anthracene	ND< 736
Phenanthrene	2,040
Benzo (a) anthracene	ND< 736
Chrysene	ND< 736
Pyrene	ND< 736
Benzo (b) fluoranthene	ND< 736
Benzo (k) fluoranthene	ND< 736
Benzo (g,h,i) perylene	ND< 736
Benzo (a) pyrene	ND< 736
Dibenz (a,h) anthracene	ND< 736
Indeno (1,2,3-cd) pyrene	ND< 736

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: 

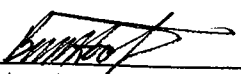
Laboratory Director

Semi-Volatile Analysis Report For Solids (STARS List)**Client:** Conrad Geoscience**Lab Project No.** 00-2828**Client Job Site:** Beekman Highway Garage**Lab Sample No.** 10011**Client Job No.:** TB000013**Sample Type:** Soil**Field Location:** PE-9**Date Sampled:** 12/05/00**Field ID No.:** N/A**Date Received:** 12/06/00**Date Analyzed:** 12/12/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 369
Acenaphthene	ND< 369
Fluorene	ND< 369
Fluoranthene	ND< 369
Anthracene	ND< 369
Phenanthrene	ND< 369
Benzo (a) anthracene	ND< 369
Chrysene	ND< 369
Pyrene	ND< 369
Benzo (b) fluoranthene	ND< 369
Benzo (k) fluoranthene	ND< 369
Benzo (g,h,i) perylene	ND< 369
Benzo (a) pyrene	ND< 369
Dibenz (a,h) anthracene	ND< 369
Indeno (1,2,3-cd) pyrene	ND< 369

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected**Approved By:** 

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: **Conrad Geoscience**

Lab Project No. 00-2828

Client Job Site: Beekman Highway Garage

Lab Sample No. 10011

Client Job No.: TB000013

Sample Type: Soil

Field Location: PE-9

Date Sampled: 12/05/00

Field ID No.: N/A

Date Received: 12/06/00

Date Analyzed: 12/12/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 369
Acenaphthene	ND< 369
Fluorene	ND< 369
Fluoranthene	ND< 369
Anthracene	ND< 369
Phenanthrene	ND< 369
Benzo (a) anthracene	ND< 369
Chrysene	ND< 369
Pyrene	ND< 369
Benzo (b) fluoranthene	ND< 369
Benzo (k) fluoranthene	ND< 369
Benzo (g,h,i) perylene	ND< 369
Benzo (a) pyrene	ND< 369
Dibenz (a,h) anthracene	ND< 369
Indeno (1,2,3-cd) pyrene	ND< 369

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: **Conrad Geoscience**

Lab Project No. 00-2828

Client Job Site: Beekman Highway Garage

Lab Sample No. 10012

Client Job No.: TB000013

Sample Type: Soil

Field Location: PE-10

Date Sampled: 12/05/00

Field ID No.: N/A

Date Received: 12/06/00

Date Analyzed: 12/12/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 306
Acenaphthene	ND< 306
Fluorene	ND< 306
Fluoranthene	ND< 306
Anthracene	ND< 306
Phenanthrene	ND< 306
Benzo (a) anthracene	ND< 306
Chrysene	ND< 306
Pyrene	ND< 306
Benzo (b) fluoranthene	ND< 306
Benzo (k) fluoranthene	ND< 306
Benzo (g,h,i) perylene	ND< 306
Benzo (a) pyrene	ND< 306
Dibenz (a,h) anthracene	ND< 306
Indeno (1,2,3-cd) pyrene	ND< 306

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

Semi-Volatile Analysis Report For Solids (STARS List)**Client:** Conrad Geoscience**Lab Project No.** 00-2828**Client Job Site:** Beekman Highway Garage**Lab Sample No.** 10013**Client Job No.:** TB000013**Sample Type:** Soil**Field Location:** PE-11**Date Sampled:** 12/05/00**Field ID No.:** N/A**Date Received:** 12/06/00**Date Analyzed:** 12/12/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 311
Acenaphthene	ND< 311
Fluorene	ND< 311
Fluoranthene	ND< 311
Anthracene	ND< 311
Phenanthrene	ND< 311
Benzo (a) anthracene	ND< 311
Chrysene	ND< 311
Pyrene	ND< 311
Benzo (b) fluoranthene	ND< 311
Benzo (k) fluoranthene	ND< 311
Benzo (g,h,i) perylene	ND< 311
Benzo (a) pyrene	ND< 311
Dibenz (a,h) anthracene	ND< 311
Indeno (1,2,3-cd) pyrene	ND< 311

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: **Conrad Geoscience**

Lab Project No. 00-2828

Client Job Site: Beekman Highway Garage

Lab Sample No. 10014

Client Job No.: TB000013

Sample Type: Soil

Field Location: PE-12

Date Sampled: 12/05/00

Field ID No.: N/A

Date Received: 12/06/00

Date Analyzed: 12/13/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 333
Acenaphthene	ND< 333
Fluorene	ND< 333
Fluoranthene	ND< 333
Anthracene	ND< 333
Phenanthrene	ND< 333
Benzo (a) anthracene	ND< 333
Chrysene	ND< 333
Pyrene	ND< 333
Benzo (b) fluoranthene	ND< 333
Benzo (k) fluoranthene	ND< 333
Benzo (g,h,i) perylene	ND< 333
Benzo (a) pyrene	ND< 333
Dibenz (a,h) anthracene	ND< 333
Indeno (1,2,3-cd) pyrene	ND< 333

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

Semi-Volatile Analysis Report For Solids (STARS List)**Client:** Conrad Geoscience**Lab Project No.** 00-2828**Client Job Site:** Beekman Highway Garage**Lab Sample No.** 10015**Client Job No.:** TB000013**Sample Type:** Soil**Field Location:** PE-13**Date Sampled:** 12/05/00**Field ID No.:** N/A**Date Received:** 12/06/00**Date Analyzed:** 12/13/00

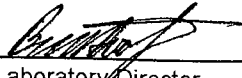
COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 307
Acenaphthene	ND< 307
Fluorene	ND< 307
Fluoranthene	ND< 307
Anthracene	ND< 307
Phenanthrene	ND< 307
Benzo (a) anthracene	ND< 307
Chrysene	ND< 307
Pyrene	ND< 307
Benzo (b) fluoranthene	ND< 307
Benzo (k) fluoranthene	ND< 307
Benzo (g,h,i) perylene	ND< 307
Benzo (a) pyrene	ND< 307
Dibenz (a,h) anthracene	ND< 307
Indeno (1,2,3-cd) pyrene	ND< 307

Analytical Method: EPA 8270**NYS ELAP ID No.:** 10958**Comments:** ND denotes Not Detected**Approved By:** _____

Laboratory Director

Semi-Volatile Analysis Report For Solids (STARS List)**Client:** Conrad Geoscience**Lab Project No.** 00-2828**Client Job Site:** Beekman Highway Garage**Lab Sample No.** 10016**Client Job No.:** TB000013**Sample Type:** Soil**Field Location:** G-3**Date Sampled:** 12/05/00**Field ID No.:** N/A**Date Received:** 12/06/00**Date Analyzed:** 12/13/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	2,070
Acenaphthene	ND< 335
Fluorene	ND< 335
Fluoranthene	ND< 335
Anthracene	ND< 335
Phenanthrene	ND< 335
Benzo (a) anthracene	ND< 335
Chrysene	ND< 335
Pyrene	ND< 335
Benzo (b) fluoranthene	ND< 335
Benzo (k) fluoranthene	ND< 335
Benzo (g,h,i) perylene	ND< 335
Benzo (a) pyrene	ND< 335
Dibenz (a,h) anthracene	ND< 335
Indeno (1,2,3-cd) pyrene	ND< 335

Analytical Method: EPA 8270**NYS ELAP ID No.:** 10958**Comments:** ND denotes Not Detected**Approved By:** 

Laboratory Director

Semi-Volatile Analysis Report For Solids (STARS List)Client: **Conrad Geoscience**

Lab Project No. 00-2828

Client Job Site: Beekman Highway Garage

Lab Sample No. 10018

Client Job No.: TB000013

Sample Type: Soil

Field Location: PE-14

Date Sampled: 12/05/00

Field ID No.: N/A

Date Received: 12/06/00

Date Analyzed: 12/13/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 323
Acenaphthene	ND< 323
Fluorene	ND< 323
Fluoranthene	ND< 323
Anthracene	ND< 323
Phenanthrene	ND< 323
Benzo (a) anthracene	ND< 323
Chrysene	ND< 323
Pyrene	ND< 323
Benzo (b) fluoranthene	ND< 323
Benzo (k) fluoranthene	ND< 323
Benzo (g,h,i) perylene	ND< 323
Benzo (a) pyrene	ND< 323
Dibenz (a,h) anthracene	ND< 323
Indeno (1,2,3-cd) pyrene	ND< 323

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

PARADIGM

ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: **Conrad Geoscience**

Lab Project No. 00-2828

Client Job Site: Beekman Highway Garage

Lab Sample No. 10019

Client Job No.: TB000013

Sample Type: Soil

Field Location: PE-15

Date Sampled: 12/05/00

Field ID No.: N/A

Date Received: 12/06/00

Date Analyzed: 12/13/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 395
Acenaphthene	ND< 395
Fluorene	ND< 395
Fluoranthene	ND< 395
Anthracene	ND< 395
Phenanthrene	ND< 395
Benzo (a) anthracene	ND< 395
Chrysene	ND< 395
Pyrene	ND< 395
Benzo (b) fluoranthene	ND< 395
Benzo (k) fluoranthene	ND< 395
Benzo (g,h,i) perylene	ND< 395
Benzo (a) pyrene	ND< 395
Dibenz (a,h) anthracene	ND< 395
Indeno (1,2,3-cd) pyrene	ND< 395

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: Conrad Geoscience

Lab Project No. 00-2828

Lab Sample No. 10020

Client Job Site: Beekman Highway Garage

Sample Type: Soil

Client Job No.: TB000013

Date Sampled: 12/05/00

Field Location: PE-16

Date Received: 12/06/00

Field ID No.: N/A

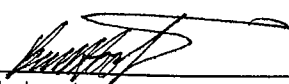
Date Analyzed: 12/13/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 347
Acenaphthene	ND< 347
Fluorene	ND< 347
Fluoranthene	ND< 347
Anthracene	ND< 347
Phenanthrene	ND< 347
Benzo (a) anthracene	ND< 347
Chrysene	ND< 347
Pyrene	ND< 347
Benzo (b) fluoranthene	ND< 347
Benzo (k) fluoranthene	ND< 347
Benzo (g,h,i) perylene	ND< 347
Benzo (a) pyrene	ND< 347
Dibenz (a,h) anthracene	ND< 347
Indeno (1,2,3-cd) pyrene	ND< 347

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: 

Laboratory Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue

Rochester, NY 14608

(716) 647-2530 * (800) 724-1997

PROJECT NAME/SITE NAME:

Garage TB00013

REPORT TO:

CONRAD GEOSCIENCE
88 Aymonds Avenue
City: Poughkeepsie NY State: 12603
Phone: 845-454-2544 FAX: 845-454-2655

ATTN: JOHN CONRAD

COMMENTS: Sheet 1 of 2

INVOICE TO:

CONRAD GEOSCIENCE
ADDRESS: SAME
City: Poughkeepsie NY State: 12603
Phone: 845-454-2544 FAX: 845-454-2655

ATTN: ERICA

COMMENTS: Sheet 1 of 2

LAB PROJECT #:

001025

CLIENT PROJECT #:

TB00013

TURNAROUND TIME: (WORKING DAYS)

STD

1 2 3 4 5

OTHER

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAMINANT	REMARKS	PARADIGM LAB SAMPLE NUMBER
01/12/500	0904	✓		C-4	S	✓	✓	10001
01/12/500	1025		✓	PE-8	S		✓	10002
01/12/500	1032		✓	G-2	S		✓	10003
01/12/500	1033		✓	PE-9	S		✓	10004
01/12/500	1101		✓	PE-10	S		✓	10005
01/12/500	1345		✓	PE-11	S		✓	10006
01/12/500	1350		✓	PE-12	S		✓	10007
01/12/500	1555		✓	PE-13	S		✓	10008
01/12/500	1905		✓	G-3	S		✓	10009
01/12/500			✓	TRP BLANK	W		✓	10010

LAB USE ONLY

SAMPLE CONDITION: Check box if acceptable or note deviation:

CONTAINER TYPE:

PRESERVATIONS:

HOLDING TIME:

TEMPERATURE:

Sampled By:

Date/Time:

Received By:

Date/Time:

Total Cost:

Relinquished By:

Date/Time:

Received By:

Date/Time:

Relinquished By:

Date/Time:

Received @ Lab By:

Date/Time:

P.I.F.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue

Rochester, NY 14608

(716) 647-2530 * (800) 724-1997

PROJECT NAME/SITE NAME:

GERMAN HIGHWAY
GARAGE BONDOIS

REPORT TO:

COMPANY:

CONRAD OFFICE

ADDRESS:

BRAND AVE

CITY:

FAIRPORT NY

PHONE:

845-454-2544

STATE:

NY

ZIP:

12603

FAX:

-2655

ATTN:

JOHN CONRAD

ATTN:

ERICA

PHONE:

-2655

FAX:

-2655

COMMENTS:

SHEET 2 OF 2

INVOICE TO:

COMPANY:

Same

ADDRESS:

CITY:

STATE:

ZIP:

PHONE:

FAX:

ATTN:

ERICA

PHONE:

-2655

FAX:

-2655

COMMENTS:

SHEET 2 OF 2

LAB PROJECT #:

7700013

CLIENT PROJECT #:

7700013

TURNAROUND TIME: (WORKING DAYS)

STD

OTHER

1

2

3

5

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRA B	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINERS	REMARKS	PARADIGM LAB SAMPLE NUMBER
1 12:50	1443		✓	PE 14	S	1		10013
2 12:50	444		✓	PE 15	S	1		10014
3 12:50	1443		✓	PE 16	S	1		10015
4								
5								
6								
7								
8								
9								
10								

LAB USE ONLY

SAMPLE CONDITION: Check box if acceptable or note deviation:

CONTAINER TYPE:

PRESERVATIONS:

HOLDING TIME:

TEMPERATURE:

Sampled By:

Date/Time:

Received By:

Date/Time:

12/14/03 12:50

Relinquished By:

Date/Time:

Received By:

Date/Time:

Relinquished By:

Date/Time:

Received @ Lab By:

Date/Time:

12/14/03 1700

12/14/03 12:00 PM

P.I.F.

Total Cost:

CHAIN OF CUSTODY

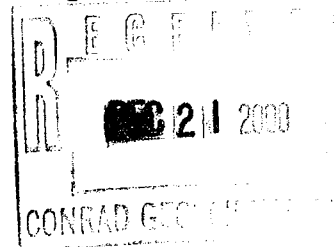
PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Conrad Geoscience
Client Job Site: Beekman Highway Garage
Client Job No: TB000013
Field Location: PE 17
Field ID No: N/A

Lab Project No: 00-2838
Lab Sample No: 10042
Sample Type: Soil
Date Sampled: 12/06/2000
Date Received: 12/07/2000
Date Analyzed: 12/12/2000



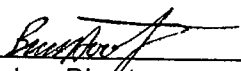
VOLATILE HALOCARBONS		RESULTS (ug/Kg)		VOLATILE AROMATICS		RESULTS (ug/Kg)	
Bromodichloromethane	ND<	9.15		Benzene	ND<	9.15	
Bromomethane	ND<	9.15		Chlorobenzene	ND<	9.15	
Bromoform	ND<	9.15		Ethylbenzene	ND<	9.15	
Carbon tetrachloride	ND<	9.15		Toluene	ND<	9.15	
Chloroethane	ND<	9.15		m,p - Xylene	ND<	9.15	
Chloromethane	ND<	9.15		o - Xylene	ND<	9.15	
2-Chloroethyl vinyl ether	ND<	9.15		Styrene	ND<	9.15	
Chloroform	ND<	9.15					
Dibromochloromethane	ND<	9.15					
1,1-Dichloroethane	ND<	9.15					
1,2-Dichloroethane	ND<	9.15					
1,1-Dichloroethene	ND<	9.15					
cis-1,2-Dichloroethene	ND<	9.15					
trans-1,2-Dichloroethene	ND<	9.15					
1,2-Dichloropropane	ND<	9.15					
cis-1,3-Dichloropropene	ND<	9.15					
trans-1,3-Dichloropropene	ND<	9.15					
Methylene chloride	ND<	22.9					
1,1,2,2-Tetrachloroethane	ND<	9.15					
Tetrachloroethene	ND<	9.15					
1,1,1-Trichloroethane	ND<	9.15					
1,1,2-Trichloroethane	ND<	9.15					
Trichloroethene	ND<	9.15					
Vinyl Chloride	ND<	9.15					

Ketones & Misc.			
Acetone	ND<	45.8	
Vinyl acetate	ND<	22.9	
2-Butanone	ND<	22.9	
4-Methyl-2-pentanone	ND<	22.9	
2-Hexanone	ND<	22.9	
Carbon disulfide	ND<	22.9	

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By 
Laboratory Director

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

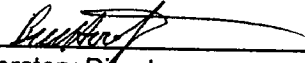
Client: Conrad Geoscience Lab Project No.: 00-2838
Client Job Site: Beekman Highway Garage Lab Sample No.: 10042
Client Job No.: TB000013 Sample Type: Soil
Field Location: PE 17 Date Sampled: 12/06/00
Field ID No.: N/A Date Received: 12/07/00
Date Analyzed: 12/12/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 9.15
Isopropylbenzene	ND< 9.15
n-Propylbenzene	ND< 9.15
1,3,5-Trimethylbenzene	ND< 9.15
tert-Butylbenzene	ND< 9.15
1,2,4-Trimethylbenzene	16.5
sec-Butylbenzene	ND< 9.15
p-Isopropyltoluene	ND< 9.15
n-Butylbenzene	ND< 9.15
Naphthalene	ND< 22.9

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: 
Laboratory Director

PARADIGM

ENVIRONMENTAL

SERVICES, INC.

Client: Conrad Geoscience

Lab Sample No: 10043

Client Job Site: Beekman Highway Garage

Sample Type: Soil

Date Received: 12/07/2000

Date Analyzed: 12/12/2000

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 10.5	Benzene	ND< 10.5
Bromomethane	ND< 10.5	Chlorobenzene	ND< 10.5
Bromoform	ND< 10.5	Ethylbenzene	ND< 10.5
Carbon tetrachloride	ND< 10.5	Toluene	ND< 10.5
Chloroethane	ND< 10.5	m,p - Xylene	ND< 10.5
Chloromethane	ND< 10.5	o - Xylene	ND< 10.5
2-Chloroethyl vinyl ether	ND< 10.5	Styrene	ND< 10.5
Chloroform	ND< 10.5		
Dibromochloromethane	ND< 10.5		
1,1-Dichloroethane	ND< 10.5		
1,2-Dichloroethane	ND< 10.5		
1,1-Dichloroethene	ND< 10.5		
cis-1,2-Dichloroethene	ND< 10.5		
trans-1,2-Dichloroethene	ND< 10.5		
1,2-Dichloropropane	ND< 10.5		
cis-1,3-Dichloropropene	ND< 10.5		
trans-1,3-Dichloropropene	ND< 10.5		
Methylene chloride	ND< 26.3		
1,1,2,2-Tetrachloroethane	ND< 10.5		
Tetrachloroethene	ND< 10.5		
1,1,1-Trichloroethane	ND< 10.5		
1,1,2-Trichloroethane	ND< 10.5		
Trichloroethene	ND< 10.5		
Vinyl Chloride	ND< 10.5		
		Ketones & Misc.	
		Acetone	ND< 52.6
		Vinyl acetate	ND< 26.3
		2-Butanone	ND< 26.3
		4-Methyl-2-pentanone	ND< 26.3
		2-Hexanone	ND< 26.3
		Carbon disulfide	ND< 26.3

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By [Signature]
Laboratory Director

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client: **Conrad Geoscience** Lab Project No.: 00-2838
Client Job Site: Beekman Highway Garage Lab Sample No.: 10043
Client Job No.: TB000013 Sample Type: Soil
Field Location: PE 18 Date Sampled: 12/06/00
Field ID No.: N/A Date Received: 12/07/00
Date Analyzed: 12/12/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 10.5
Isopropylbenzene	ND< 10.5
n-Propylbenzene	ND< 10.5
1,3,5-Trimethylbenzene	ND< 10.5
tert-Butylbenzene	ND< 10.5
1,2,4-Trimethylbenzene	ND< 10.5
sec-Butylbenzene	ND< 10.5
p-Isopropyltoluene	ND< 10.5
n-Butylbenzene	ND< 10.5
Naphthalene	ND< 26.3

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client: Conrad Geoscience Lab Project No.: 00-2838
Client Job Site: Beekman Highway Garage Lab Sample No.: 10044
Client Job No.: TB000013 Sample Type: Soil
Field Location: PE 19 Date Sampled: 12/06/00
Field ID No.: N/A Date Received: 12/07/00
Date Analyzed: 12/12/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 9.78
Isopropylbenzene	ND< 9.78
n-Propylbenzene	ND< 9.78
1,3,5-Trimethylbenzene	ND< 9.78
tert-Butylbenzene	ND< 9.78
1,2,4-Trimethylbenzene	ND< 9.78
sec-Butylbenzene	ND< 9.78
p-Isopropyltoluene	ND< 9.78
n-Butylbenzene	ND< 9.78
Naphthalene	ND< 24.5

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: 
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client: Conrad Geoscience Lab Project No.: 00-2838
Client Job Site: Beekman Highway Garage Lab Sample No.: 10045
Client Job No.: TB000013 Sample Type: Soil
Field Location: PE 20 Date Sampled: 12/06/00
Field ID No.: N/A Date Received: 12/07/00
Date Analyzed: 12/12/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 7.85
Isopropylbenzene	ND< 7.85
n-Propylbenzene	ND< 7.85
1,3,5-Trimethylbenzene	ND< 7.85
tert-Butylbenzene	ND< 7.85
1,2,4-Trimethylbenzene	10.6
sec-Butylbenzene	ND< 7.85
p-Isopropyltoluene	ND< 7.85
n-Butylbenzene	ND< 7.85
Naphthalene	ND< 19.6

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

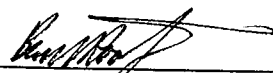
Client: **Conrad Geoscience** Lab Project No: 00-2838
Client Job Site: Beekman Highway Garage Lab Sample No: 10046
Client Job No: TB000013 Sample Type: Soil
Field Location: PE 21 Date Sampled: 12/06/00
Field ID No: N/A Date Received: 12/07/00
Date Analyzed: 12/13/00

VOLATILE HALOCARBONS		VOLATILE AROMATICS	
	RESULTS (ug/Kg)		RESULTS (ug/Kg)
Bromodichloromethane	ND< 715	Benzene	ND< 715
Bromomethane	ND< 715	Chlorobenzene	ND< 715
Bromoform	ND< 715	Ethylbenzene	21,400
Carbon tetrachloride	ND< 715	Toluene	ND< 715
Chloroethane	ND< 715	m,p - Xylene	77,800
Chloromethane	ND< 715	o - Xylene	27,200
2-Chloroethyl vinyl ether	ND< 715	Styrene	ND< 715
Chloroform	ND< 715		
Dibromochloromethane	ND< 715		
1,1-Dichloroethane	ND< 715		
1,2-Dichloroethane	ND< 715		
1,1-Dichloroethene	ND< 715		
trans-1,2-Dichloroethene	ND< 715		
1,2-Dichloropropane	ND< 715		
cis-1,3-Dichloropropene	ND< 715		
trans-1,3-Dichloropropene	ND< 715		
Methylene chloride	ND< 1,790		
1,1,2,2-Tetrachloroethane	ND< 715		
Tetrachloroethene	ND< 715		
1,1,1-Trichloroethane	ND< 715		
1,1,2-Trichloroethane	ND< 715		
Trichloroethene	ND< 715		
Vinyl Chloride	ND< 715		

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By 
Laboratory Director

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 compounds)

Client: Conrad Geoscience Lab Project No.: 00-2838
Client Job Site: Beekman Highway Garage Lab Sample No.: 10046
Client Job No.: TB000013 Sample Type: Soil
Field Location: PE 21 Date Sampled: 12/06/00
Field ID No.: N/A Date Received: 12/07/00
Date Analyzed: 12/13/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 715
Isopropylbenzene	5,680
n-Propylbenzene	18,500
1,3,5-Trimethylbenzene	38,300
tert-Butylbenzene	ND< 715
1,2,4-Trimethylbenzene	E 142,000
sec-Butylbenzene	4,140
p-isopropyltoluene	10,400
n-Butylbenzene	ND< 715
Naphthalene	49,500

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected
E=Estimated value. Sample concentration exceeds calibration range.

Approved By: _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Conrad Geoscience

Lab Project No: 00-2838

Lab Sample No: 10047

Client Job Site: Beekman Highway Garage

Sample Type: Soil

Client Job No: TB000013

Date Sampled: 12/06/2000

Date Received: 12/07/2000

Date Analyzed: 12/13/2000

Field Location: PE 22

Field ID No: N/A

VOLATILE HALOCARBONS		RESULTS (ug/Kg)		VOLATILE AROMATICS		RESULTS (ug/Kg)	
Bromodichloromethane		ND<	11.7	Benzene		ND<	11.7
Bromomethane		ND<	11.7	Chlorobenzene		ND<	11.7
Bromoform		ND<	11.7	Ethylbenzene		ND<	11.7
Carbon tetrachloride		ND<	11.7	Toluene		ND<	11.7
Chloroethane		ND<	11.7	m,p - Xylene		134	
Chloromethane		ND<	11.7	o - Xylene		121	
2-Chloroethyl vinyl ether		ND<	11.7	Styrene		ND<	11.7
Chloroform		ND<	11.7				
Dibromochloromethane		ND<	11.7				
1,1-Dichloroethane		ND<	11.7				
1,2-Dichloroethane		ND<	11.7				
1,1-Dichloroethene		ND<	11.7				
cis-1,2-Dichloroethene		ND<	11.7				
trans-1,2-Dichloroethene		ND<	11.7				
1,2-Dichloropropane		ND<	11.7				
cis-1,3-Dichloropropene		ND<	11.7				
trans-1,3-Dichloropropene		ND<	11.7				
Methylene chloride		ND<	29.2				
1,1,2,2-Tetrachloroethane		ND<	11.7				
Tetrachloroethene		ND<	11.7				
1,1,1-Trichloroethane		ND<	11.7				
1,1,2-Trichloroethane		ND<	11.7				
Trichloroethene		ND<	11.7				
Vinyl Chloride		ND<	11.7				

<u>Ketones & Misc.</u>			
Acetone		ND<	58.5
Vinyl acetate		ND<	29.2
2-Butanone		ND<	29.2
4-Methyl-2-pentanone		ND<	29.2
2-Hexanone		ND<	29.2
Carbon disulfide		ND<	29.2

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Soil/Sludge
(Additional 8260 Compounds)

Client:	Conrad Geoscience	Lab Project No.:	00-2838
Client Job Site:	Beekman Highway Garage	Lab Sample No.:	10047
Client Job No.:	TB000013	Sample Type:	Soil
Field Location:	PE 22	Date Sampled:	12/06/00
Field ID No.:	N/A	Date Received:	12/07/00
		Date Analyzed:	12/13/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-Butyl Ether	ND< 11.7
Isopropylbenzene	ND< 11.7
n-Propylbenzene	ND< 11.7
1,3,5-Trimethylbenzene	260
tert-Butylbenzene	ND< 11.7
1,2,4-Trimethylbenzene	550
sec-Butylbenzene	ND< 11.7
p-Isopropyltoluene	64.8
n-Butylbenzene	ND< 11.7
Naphthalene	483

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For TCLP (STARS List)

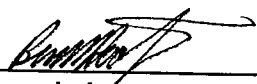
Client: Conrad Geoscience Lab Project No.: 00-2838
Client Job Site: Beekman Highway Garage Lab Sample No.: 10048
Client Job No.: TB000013 Sample Type: TCLP Extract
Field Location: C-5 Date Sampled: 12/06/00
Field ID No.: N/A Date Received: 12/07/00
Date Analyzed: 12/12/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-butyl Ether	ND< 5.00
Benzene	ND< 1.8
Toluene	ND< 5.00
Ethylbenzene	27.8
m,p-Xylene	144
o-Xylene	71.7
Isopropylbenzene	6.29
n-Propylbenzene	27.4
1,3,5-Trimethylbenzene	85.7
tert-Butylbenzene	ND< 5.00
1,2,4-Trimethylbenzene	364
sec-Butylbenzene	ND< 5.00
p-Isopropyltoluene	ND< 5.00
n-Butylbenzene	ND< 5.00
Naphthalene	143

Analytical Method: EPA 8021

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: 
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For TCLP (STARS List)

Client: **Conrad Geoscience** Lab Project No.: 00-2838
Client Job Site: Beekman Highway Garage Lab Sample No.: 10049
Client Job No.: TB000013 Sample Type: TCLP Extract
Field Location: C-6 Date Sampled: 12/06/00
Field ID No.: N/A Date Received: 12/07/00
Date Analyzed: 12/12/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-butyl Ether	ND< 10.0
Benzene	ND< 3.5
Toluene	ND< 10.0
Ethylbenzene	63.4
m,p-Xylene	276
o-Xylene	124
Isopropylbenzene	ND< 10.0
n-Propylbenzene	36.1
1,3,5-Trimethylbenzene	97.3
tert-Butylbenzene	ND< 10.0
1,2,4-Trimethylbenzene	394
sec-Butylbenzene	ND< 10.0
p-Isopropyltoluene	ND< 10.0
n-Butylbenzene	ND< 10.0
Naphthalene	163

Analytical Method: EPA 8021

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____


Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For TCLP (STARS List)

Client: **Conrad Geoscience** Lab Project No.: 00-2838
Client Job Site: Beekman Highway Garage Lab Sample No.: 10050
Client Job No.: TB000013 Sample Type: TCLP Extract
Field Location: C-7 Date Sampled: 12/06/00
Field ID No.: N/A Date Received: 12/07/00
Date Analyzed: 12/12/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-butyl Ether	ND< 10.0
Benzene	ND< 3.5
Toluene	ND< 10.0
Ethylbenzene	ND< 10.0
m,p-Xylene	109
o-Xylene	62.0
Isopropylbenzene	ND< 10.0
n-Propylbenzene	ND< 10.0
1,3,5-Trimethylbenzene	67.8
tert-Butylbenzene	ND< 10.0
1,2,4-Trimethylbenzene	271
sec-Butylbenzene	ND< 10.0
p-Isopropyltoluene	ND< 10.0
n-Butylbenzene	ND< 10.0
Naphthalene	138

Analytical Method: EPA 8021

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For TCLP (STARS List)

Client: Conrad Geoscience **Lab Project No.:** 00-2838
Client Job Site: Beekman Highway Garage **Lab Sample No.:** 10051
Client Job No.: TB000013 **Sample Type:** TCLP Extract
Field Location: C-8 **Date Sampled:** 12/06/00
Field ID No.: N/A **Date Received:** 12/07/00
Date Analyzed: 12/12/00

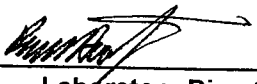
VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-butyl Ether	ND< 10.0
Benzene	ND< 3.5
Toluene	ND< 10.0
Ethylbenzene	ND< 10.0
m,p-Xylene	ND< 10.0
o-Xylene	ND< 10.0
Isopropylbenzene	ND< 10.0
n-Propylbenzene	ND< 10.0
1,3,5-Trimethylbenzene	19.6
tert-Butylbenzene	ND< 10.0
1,2,4-Trimethylbenzene	90.8
sec-Butylbenzene	ND< 10.0
p-Isopropyltoluene	ND< 10.0
n-Butylbenzene	ND< 10.0
Naphthalene	80.1

Analytical Method: EPA 8021

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____


Laboratory Director

Volatile Aromatic Analysis Report For TCLP (STARS List)

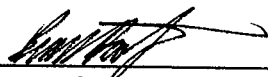
Client: Conrad Geoscience **Lab Project No.:** 00-2838
Client Job Site: Beekman Highway Garage **Lab Sample No.:** 10052
Client Job No.: TB000013 **Sample Type:** TCLP Extract
Field Location: C-9 **Date Sampled:** 12/06/00
Field ID No.: N/A **Date Received:** 12/07/00
Date Analyzed: 12/12/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-butyl Ether	ND< 10.0
Benzene	ND< 3.5
Toluene	ND< 10.0
Ethylbenzene	ND< 10.0
m,p-Xylene	47.7
o-Xylene	29.6
Isopropylbenzene	ND< 10.0
n-Propylbenzene	ND< 10.0
1,3,5-Trimethylbenzene	62.3
tert-Butylbenzene	ND< 10.0
1,2,4-Trimethylbenzene	265
sec-Butylbenzene	ND< 10.0
p-Isopropyltoluene	ND< 10.0
n-Butylbenzene	ND< 10.0
Naphthalene	119

Analytical Method: EPA 8021

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: 
Laboratory Director

Volatile Aromatic Analysis Report For TCLP (STARS List)

Client: **Conrad Geoscience** Lab Project No.: 00-2838
Client Job Site: Beekman Highway Garage Lab Sample No.: 10053
Client Job No.: TB000013 Sample Type: TCLP Extract
Field Location: C-10 Date Sampled: 12/06/00
Field ID No.: N/A Date Received: 12/07/00
Date Analyzed: 12/12/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-butyl Ether	ND< 10.0
Benzene	ND< 3.5
Toluene	ND< 10.0
Ethylbenzene	ND< 10.0
m,p-Xylene	14.2
o-Xylene	ND< 10.0
Isopropylbenzene	ND< 10.0
n-Propylbenzene	ND< 10.0
1,3,5-Trimethylbenzene	41.4
tert-Butylbenzene	ND< 10.0
1,2,4-Trimethylbenzene	188
sec-Butylbenzene	ND< 10.0
p-Isopropyltoluene	ND< 10.0
n-Butylbenzene	ND< 10.0
Naphthalene	103

Analytical Method: EPA 8021

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

Volatile Aromatic Analysis Report For TCLP (STARS List)

Client: Conrad Geoscience **Lab Project No.:** 00-2838
Client Job Site: Beekman Highway Garage **Lab Sample No.:** 10054
Client Job No.: TB000013 **Sample Type:** TCLP Extract
Field Location: C-11 **Date Sampled:** 12/06/00
Field ID No.: N/A **Date Received:** 12/07/00
Date Analyzed: 12/13/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-butyl Ether	ND< 5.00
Benzene	ND< 1.8
Toluene	ND< 5.00
Ethylbenzene	ND< 5.00
m,p-Xylene	64.1
o-Xylene	41.9
Isopropylbenzene	ND< 5.00
n-Propylbenzene	ND< 5.00
1,3,5-Trimethylbenzene	74.3
tert-Butylbenzene	ND< 5.00
1,2,4-Trimethylbenzene	320
sec-Butylbenzene	ND< 5.00
p-Isopropyltoluene	ND< 5.00
n-Butylbenzene	ND< 5.00
Naphthalene	116

Analytical Method: EPA 8021

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For TCLP (STARS List)

Client: **Conrad Geoscience** Lab Project No.: 00-2838
Client Job Site: Beekman Highway Garage Lab Sample No.: 10055
Client Job No.: TB000013 Sample Type: TCLP Extract
Field Location: C-12 Date Sampled: 12/06/00
Field ID No.: N/A Date Received: 12/07/00
Date Analyzed: 12/13/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-butyl Ether	ND< 5.00
Benzene	ND< 1.8
Toluene	ND< 5.00
Ethylbenzene	ND< 5.00
m,p-Xylene	43.5
o-Xylene	29.9
Isopropylbenzene	ND< 5.00
n-Propylbenzene	ND< 5.00
1,3,5-Trimethylbenzene	58.0
tert-Butylbenzene	ND< 5.00
1,2,4-Trimethylbenzene	237
sec-Butylbenzene	ND< 5.00
p-Isopropyltoluene	ND< 5.00
n-Butylbenzene	ND< 5.00
Naphthalene	114

Analytical Method: EPA 8021

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____


Laboratory Director

Volatile Aromatic Analysis Report For TCLP (STARS List)

Client: Conrad Geoscience **Lab Project No.:** 00-2838
Client Job Site: Beekman Highway Garage **Lab Sample No.:** 10056
Client Job No.: TB000013 **Sample Type:** TCLP Extract
Field Location: C-13 **Date Sampled:** 12/06/00
Field ID No.: N/A **Date Received:** 12/07/00
Date Analyzed: 12/13/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-butyl Ether	ND< 5.00
Benzene	ND< 1.8
Toluene	ND< 5.00
Ethylbenzene	ND< 5.00
m,p-Xylene	55.5
o-Xylene	33.2
Isopropylbenzene	ND< 5.00
n-Propylbenzene	5.22
1,3,5-Trimethylbenzene	55.9
tert-Butylbenzene	ND< 5.00
1,2,4-Trimethylbenzene	229
sec-Butylbenzene	ND< 5.00
p-Isopropyltoluene	ND< 5.00
n-Butylbenzene	ND< 5.00
Naphthalene	78.7

Analytical Method: EPA 8021

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____

Laboratory Director

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Date Analyzed: 12/12/00

002838W7.XLS

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Non-Potable Water
(Additional EPA 8260 Compounds)

Client: Conrad Geoscience Lab Project No.: 00-2838
Client Job Site: Beekman Highway Garage Lab Sample No.: 10057
Client Job No.: TB000013 Sample Type: Water
Field Location: Trip Blank Date Sampled: 12/06/00
Field ID No.: N/A Date Received: 12/07/00
Date Analyzed: 12/15/00

VOLATILE AROMATICS	RESULTS (ug/L)
Methyl tert-butyl Ether	ND< 2.00
Isopropylbenzene	ND< 2.00
n-Propylbenzene	ND< 2.00
1,3,5-Trimethylbenzene	ND< 2.00
tert-Butylbenzene	ND< 2.00
1,2,4-Trimethylbenzene	ND< 2.00
sec-Butylbenzene	ND< 2.00
p-Isopropyltoluene	ND< 2.00
n-Butylbenzene	ND< 2.00
Naphthalene	ND< 5.00

Analytical Method: EPA 8260

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: _____



Laboratory Director

PARADIGM

ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: **Conrad Geoscience**

Lab Project No. 00-2838

Client Job Site: Beekman Highway Garage

Lab Sample No. 10042

Client Job No.: TB000013

Sample Type: Soil

Field Location: PE 17

Date Sampled: 12/06/00

Field ID No.: N/A

Date Received: 12/07/00

Date Analyzed: 12/14/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 353
Acenaphthene	ND< 353
Fluorene	ND< 353
Fluoranthene	ND< 353
Anthracene	ND< 353
Phenanthrene	ND< 353
Benzo (a) anthracene	ND< 353
Chrysene	ND< 353
Pyrene	ND< 353
Benzo (b) fluoranthene	ND< 353
Benzo (k) fluoranthene	ND< 353
Benzo (g,h,i) perylene	ND< 353
Benzo (a) pyrene	ND< 353
Dibenz (a,h) anthracene	ND< 353
Indeno (1,2,3-cd) pyrene	ND< 353

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: **Conrad Geoscience**

Lab Project No. 00-2838

Client Job Site: Beekman Highway Garage

Lab Sample No. 10043

Client Job No.: TB000013

Sample Type: Soil

Field Location: PE 18

Date Sampled: 12/06/00

Field ID No.: N/A

Date Received: 12/07/00

Date Analyzed: 12/14/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 339
Acenaphthene	ND< 339
Fluorene	ND< 339
Fluoranthene	ND< 339
Anthracene	ND< 339
Phenanthrene	ND< 339
Benzo (a) anthracene	ND< 339
Chrysene	ND< 339
Pyrene	ND< 339
Benzo (b) fluoranthene	ND< 339
Benzo (k) fluoranthene	ND< 339
Benzo (g,h,i) perylene	ND< 339
Benzo (a) pyrene	ND< 339
Dibenz (a,h) anthracene	ND< 339
Indeno (1,2,3-cd) pyrene	ND< 339

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: 

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: Conrad Geoscience

Lab Project No. 00-2838

Client Job Site: Beekman Highway Garage

Lab Sample No. 10044

Client Job No.: TB000013

Sample Type: Soil

Field Location: PE 19

Date Sampled: 12/06/00

Field ID No.: N/A

Date Received: 12/07/00

Date Analyzed: 12/14/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 333
Acenaphthene	ND< 333
Fluorene	ND< 333
Fluoranthene	ND< 333
Anthracene	ND< 333
Phenanthrene	ND< 333
Benzo (a) anthracene	ND< 333
Chrysene	ND< 333
Pyrene	ND< 333
Benzo (b) fluoranthene	ND< 333
Benzo (k) fluoranthene	ND< 333
Benzo (g,h,i) perylene	ND< 333
Benzo (a) pyrene	ND< 333
Dibenz (a,h) anthracene	ND< 333
Indeno (1,2,3-cd) pyrene	ND< 333

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

Semi-Volatile Analysis Report For Solids (STARS List)**Client:** Conrad Geoscience**Lab Project No.** 00-2838**Client Job Site:** Beekman Highway Garage**Lab Sample No.** 10045**Client Job No.:** TB000013**Sample Type:** Soil**Field Location:** PE 20**Date Sampled:** 12/06/00**Field ID No.:** N/A**Date Received:** 12/07/00**Date Analyzed:** 12/14/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 341
Acenaphthene	ND< 341
Fluorene	ND< 341
Fluoranthene	ND< 341
Anthracene	ND< 341
Phenanthrene	ND< 341
Benzo (a) anthracene	ND< 341
Chrysene	ND< 341
Pyrene	ND< 341
Benzo (b) fluoranthene	ND< 341
Benzo (k) fluoranthene	ND< 341
Benzo (g,h,i) perylene	ND< 341
Benzo (a) pyrene	ND< 341
Dibenz (a,h) anthracene	ND< 341
Indeno (1,2,3-cd) pyrene	ND< 341

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected**Approved By:** 

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: Conrad Geoscience

Lab Project No. 00-2838

Client Job Site: Beekman Highway Garage

Lab Sample No. 10046

Client Job No.: TB000013

Sample Type: Soil

Field Location: PE 21

Date Sampled: 12/06/00

Field ID No.: N/A

Date Received: 12/07/00

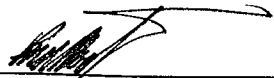
Date Analyzed: 12/14/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	15,800
Acenaphthene	ND< 3,270
Fluorene	ND< 3,270
Fluoranthene	ND< 3,270
Anthracene	ND< 3,270
Phenanthrene	ND< 3,270
Benzo (a) anthracene	ND< 3,270
Chrysene	ND< 3,270
Pyrene	ND< 3,270
Benzo (b) fluoranthene	ND< 3,270
Benzo (k) fluoranthene	ND< 3,270
Benzo (g,h,i) perylene	ND< 3,270
Benzo (a) pyrene	ND< 3,270
Dibenz (a,h) anthracene	ND< 3,270
Indeno (1,2,3-cd) pyrene	ND< 3,270

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: 

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: Conrad Geoscience

Lab Project No. 00-2838

Client Job Site: Beekman Highway Garage

Lab Sample No. 10047

Client Job No.: TB000013

Sample Type: Soil

Field Location: PE 22

Date Sampled: 12/06/00

Field ID No.: N/A

Date Received: 12/07/00

Date Analyzed: 12/14/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 364
Acenaphthene	ND< 364
Fluorene	ND< 364
Fluoranthene	ND< 364
Anthracene	ND< 364
Phenanthrene	ND< 364
Benzo (a) anthracene	ND< 364
Chrysene	ND< 364
Pyrene	ND< 364
Benzo (b) fluoranthene	ND< 364
Benzo (k) fluoranthene	ND< 364
Benzo (g,h,i) perylene	ND< 364
Benzo (a) pyrene	ND< 364
Dibenz (a,h) anthracene	ND< 364
Indeno (1,2,3-cd) pyrene	ND< 364

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For TCLP (STARS List)

Client: Conrad Geoscience

Lab Project No.: 00-2838

Lab Sample No.: 10048

Client Job Site: Beekman Highway Garage

Sample Type: TCLP Extract

Client Job No.: TB000013

Date Sampled: 12/06/00

Field Location: C-5

Date Received: 12/07/00

Field ID No.: N/A

Date Analyzed: 12/12/00

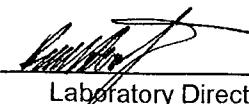
COMPOUND	RESULT (ug/L)
Naphthalene	84.0
Acenaphthene	ND< 10.0
Fluorene	ND< 10.0
Fluoranthene	ND< 10.0
Anthracene	ND< 10.0
Phenanthrene	ND< 10.0
Benzo (a) anthracene	ND< 10.0
Chrysene	ND< 10.0
Pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0
Benzo (a) pyrene	ND< 10.0
Dibenz (a,h) anthracene	ND< 10.0
Indeno (1,2,3-cd) pyrene	ND< 10.0

EPA Analytical Method: 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By:


Laboratory Director

PARADIGM

ENVIRONMENTAL

SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For TCLP (STARS List)

Client: Conrad Geoscience

Lab Project No.: 00-2838

Lab Sample No.: 10049

Client Job Site: Beekman Highway Garage

Sample Type: TCLP Extract

Client Job No.: TB000013

Date Sampled: 12/06/00

Field Location: C-6

Date Received: 12/07/00

Field ID No.: N/A

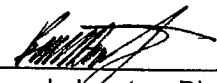
Date Analyzed: 12/12/00

COMPOUND	RESULT (ug/L)
Naphthalene	103
Acenaphthene	ND< 10.0
Fluorene	ND< 10.0
Fluoranthene	ND< 10.0
Anthracene	ND< 10.0
Phenanthrene	ND< 10.0
Benzo (a) anthracene	ND< 10.0
Chrysene	ND< 10.0
Pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0
Benzo (a) pyrene	ND< 10.0
Dibenz (a,h) anthracene	ND< 10.0
Indeno (1,2,3-cd) pyrene	ND< 10.0

EPA Analytical Method: 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: 

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For TCLP (STARS List)

Client: Conrad Geoscience

Lab Project No.: 00-2838

Lab Sample No.: 10050

Client Job Site: Beekman Highway Garage

Sample Type: TCLP Extract

Client Job No.: TB000013

Date Sampled: 12/06/00

Field Location: C-7

Date Received: 12/07/00

Field ID No.: N/A

Date Analyzed: 12/12/00

COMPOUND	RESULT (ug/L)
Naphthalene	82.9
Acenaphthene	ND< 10.0
Fluorene	ND< 10.0
Fluoranthene	ND< 10.0
Anthracene	ND< 10.0
Phenanthrene	ND< 10.0
Benzo (a) anthracene	ND< 10.0
Chrysene	ND< 10.0
Pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0
Benzo (a) pyrene	ND< 10.0
Dibenz (a,h) anthracene	ND< 10.0
Indeno (1,2,3-cd) pyrene	ND< 10.0

EPA Analytical Method: 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For TCLP (STARS List)

Client: Conrad Geoscience

Lab Project No.: 00-2838

Lab Sample No.: 10051

Client Job Site: Beekman Highway Garage

Sample Type: TCLP Extract

Client Job No.: TB000013

Date Sampled: 12/06/00

Field Location: C-8

Date Received: 12/07/00

Field ID No.: N/A

Date Analyzed: 12/13/00

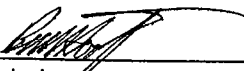
COMPOUND	RESULT (ug/L)
Naphthalene	61.4
Acenaphthene	ND< 10.0
Fluorene	ND< 10.0
Fluoranthene	ND< 10.0
Anthracene	ND< 10.0
Phenanthrene	ND< 10.0
Benzo (a) anthracene	ND< 10.0
Chrysene	ND< 10.0
Pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0
Benzo (a) pyrene	ND< 10.0
Dibenz (a,h) anthracene	ND< 10.0
Indeno (1,2,3-cd) pyrene	ND< 10.0

EPA Analytical Method: 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By:


Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For TCLP (STARS List)

Client: Conrad Geoscience

Lab Project No.: 00-2838

Lab Sample No.: 10052

Client Job Site: Beekman Highway Garage

Sample Type: TCLP Extract

Client Job No.: TB000013

Date Sampled: 12/06/00

Field Location: C-9

Date Received: 12/07/00

Field ID No.: N/A

Date Analyzed: 12/13/00

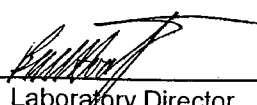
COMPOUND	RESULT (ug/L)
Naphthalene	69.3
Acenaphthene	ND< 10.0
Fluorene	ND< 10.0
Fluoranthene	ND< 10.0
Anthracene	ND< 10.0
Phenanthrene	ND< 10.0
Benzo (a) anthracene	ND< 10.0
Chrysene	ND< 10.0
Pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0
Benzo (a) pyrene	ND< 10.0
Dibenz (a,h) anthracene	ND< 10.0
Indeno (1,2,3-cd) pyrene	ND< 10.0

EPA Analytical Method: 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By:


Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For TCLP (STARS List)

Client: Conrad Geoscience

Lab Project No.: 00-2838

Lab Sample No.: 10053

Client Job Site: Beekman Highway Garage

Sample Type: TCLP Extract

Client Job No.: TB000013

Date Sampled: 12/06/00

Field Location: C-10

Date Received: 12/07/00

Field ID No.: N/A

Date Analyzed: 12/13/00

COMPOUND	RESULT (ug/L)
Naphthalene	44.6
Acenaphthene	ND< 10.0
Fluorene	ND< 10.0
Fluoranthene	ND< 10.0
Anthracene	ND< 10.0
Phenanthrene	ND< 10.0
Benzo (a) anthracene	ND< 10.0
Chrysene	ND< 10.0
Pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0
Benzo (a) pyrene	ND< 10.0
Dibenz (a,h) anthracene	ND< 10.0
Indeno (1,2,3-cd) pyrene	ND< 10.0

EPA Analytical Method: 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For TCLP (STARS List)

Client: Conrad Geoscience

Lab Project No.: 00-2838

Lab Sample No.: 10054

Client Job Site: Beekman Highway Garage

Sample Type: TCLP Extract

Client Job No.: TB000013

Date Sampled: 12/06/00

Field Location: C-11

Date Received: 12/07/00

Field ID No.: N/A

Date Analyzed: 12/13/00

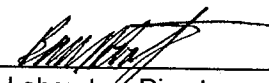
COMPOUND	RESULT (ug/L)
Naphthalene	69.3
Acenaphthene	ND< 10.0
Fluorene	ND< 10.0
Fluoranthene	ND< 10.0
Anthracene	ND< 10.0
Phenanthrene	ND< 10.0
Benzo (a) anthracene	ND< 10.0
Chrysene	ND< 10.0
Pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0
Benzo (a) pyrene	ND< 10.0
Dibenz (a,h) anthracene	ND< 10.0
Indeno (1,2,3-cd) pyrene	ND< 10.0

EPA Analytical Method: 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By:


Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For TCLP (STARS List)

Client: Conrad Geoscience

Lab Project No.: 00-2838

Lab Sample No.: 10055

Client Job Site: Beekman Highway Garage

Sample Type: TCLP Extract

Client Job No.: TB000013

Date Sampled: 12/06/00

Field Location: C-12

Date Received: 12/07/00

Field ID No.: N/A

Date Analyzed: 12/14/00

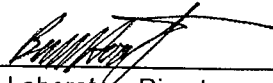
COMPOUND	RESULT (ug/L)
Naphthalene	60.2
Acenaphthene	ND< 10.0
Fluorene	ND< 10.0
Fluoranthene	ND< 10.0
Anthracene	ND< 10.0
Phenanthrene	ND< 10.0
Benzo (a) anthracene	ND< 10.0
Chrysene	ND< 10.0
Pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0
Benzo (a) pyrene	ND< 10.0
Dibenz (a,h) anthracene	ND< 10.0
Indeno (1,2,3-cd) pyrene	ND< 10.0

EPA Analytical Method: 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By:


Laboratory Director

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For TCLP (STARS List)

Client: Conrad Geoscience

Lab Project No.: 00-2838

Lab Sample No.: 10056

Client Job Site: Beekman Highway Garage

Sample Type: TCLP Extract

Client Job No.: TB000013

Date Sampled: 12/06/00

Field Location: C-13

Date Received: 12/07/00

Field ID No.: N/A

Date Analyzed: 12/14/00

COMPOUND	RESULT (ug/L)
Naphthalene	41.8
Acenaphthene	ND< 10.0
Fluorene	ND< 10.0
Fluoranthene	ND< 10.0
Anthracene	ND< 10.0
Phenanthrene	ND< 10.0
Benzo (a) anthracene	ND< 10.0
Chrysene	ND< 10.0
Pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0
Benzo (a) pyrene	ND< 10.0
Dibenz (a,h) anthracene	ND< 10.0
Indeno (1,2,3-cd) pyrene	ND< 10.0

EPA Analytical Method: 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By:


Laboratory Director

PARADIGM
Environmental
Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: **Conrad Geoscience**

Lab Project No.: 00-2838

Client Job Site: Beekman Highway

Sample Type: Soil
Method: SW 846: 3050, 6010

Client Job No.: TB000013

Date(s) Sampled: 12/06/00
Date Received: 12/07/00
Date Analyzed: 12/11/00

Lab Sample No.	Field ID No.	Field Location	Lead Result (mg/kg)
10048	N/A	C-5	17.1
10049	N/A	C-6	25.0
10050	N/A	C-7	18.3
10051	N/A	C-8	19.5
10052	N/A	C-9	20.7
10053	N/A	C-10	18.9
10054	N/A	C-11	19.9
10055	N/A	C-12	21.4
10056	N/A	C-13	19.6

ELAP ID No.: 10958

Comments:

Approved By: 

Laboratory Director

PARADIGM
Environmental
Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Pensky-Martin Ignitability

Client: Conrad Geoscience Lab Project No.: 00-2838

Client Job Site: Beekman Highway

Sample Type: Soil

Client Job No.: TB000013

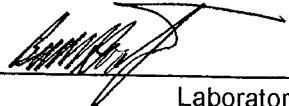
Date Sampled: 12/06/00

Date Received: 12/07/00

Date Analyzed: 12/7-11/00

Lab Sample Number	Field Location	Analytical Method	Result (°C)
10048	C-5	SW846 1010	>70°
10049	C-6	SW846 1010	>70°
10050	C-7	SW846 1010	>70°
10051	C-8	SW846 1010	>70°
10052	C-9	SW846 1010	63
10053	C-10	SW846 1010	>70°
10054	C-11	SW846 1010	>70°
10055	C-12	SW846 1010	>70°
10056	C-13	SW846 1010	>70°

ELAP ID: 10958

Approved By: 

Laboratory Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue

Rochester, NY 14608

(716) 647-2530 * (800) 724-1997

PROJECT NAME/SITE NAME:

BECKMAN HONOLULU
GARAGE

REPORT TO:

COMPANY: CONRAD'S ECO-ENERGY
ADDRESS: 8 KALANAN AVE
CITY: HONOLULU HI 96813
PHONE: 845-454-6544
FAX: -26050
ATTN: JOHN CONRAD

INVOICE TO:

LAB PROJECT #: 00-2838
CLIENT PROJECT #: 722000
TURNAROUND TIME: (WORKING DAYS)
STATE: ZIP:
PHONE: FAX:
ATTN: EMICA

OTHER

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINER NUMBERS	ANALYSIS	REMARKS	PARADIGM LAB SAMPLE NUMBER
1 12/5/03	1117		✓	PE 17	S	✓	✓	✓	10044
2 12/5/03	1119		✓	PE 18	S	✓	✓	✓	10045
3 12/5/03	1121		✓	PE 19	S	✓	✓	✓	10046
4 12/5/03	1149		✓	PE 20	S	✓	✓	✓	10047
5 12/5/03	1151		✓	PE 21	S	✓	✓	✓	10048
6 12/5/03	1153		✓	PE 22	S	✓	✓	✓	10049
7 12/5/03	1315	✓		C-5	S	✓	✓	✓	10050
8 12/5/03	1317	✓		C-6	S	✓	✓	✓	10051
9 12/5/03	1319	✓		C-7	S	✓	✓	✓	10052
10 12/5/03	1321	✓		C-8	S	✓	✓	✓	10053

LAB USE ONLY

SAMPLE CONDITION: Check box if acceptable or note deviation:

CONTAINER TYPE: ☐

PRESERVATIONS: ☐

HOLDING TIME: ☐

TEMPERATURE: ☐

Sampled By:

Date/Time:

Received By:

Date/Time:

Total Cost:

Relinquished By:

Date/Time:

Received By:

Date/Time:

Relinquished By:

Date/Time:

Received @ Lab By:

Date/Time:

P.I.F.

Appendix B

Soil Transport/Recycling Manifests

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027215 Time In 10:50 Time Out 11:05 Date 03-08-01

Customer Name: TRIAX TRANSPORT
1991 RTE 9
GARRISON, NY

Gross: 125440 lb INB
Tare : 40100 lb
=====

Net : 85340 lb

Truck No. : TRI-X353
Hauler : TRI-X

Net Tons : 42.67

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master :

Weigh Master #:

TPH 0.000

Driver :

Weight This Ticket: 42.67

Cum Job Weight 79.78

Est. Total Job 1500.00

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027217 Time In Time Out 11:02 Date 03-08-01

Customer Name: TRIAX TRANSPORT
1991 RTE 9
GARRISON, NY

Gross: 106960 lb KEY
Tare : 32740 lb STO
=====

Net : 74220 lb

Truck No. : TRI-X357
Hauler : TRI-X

Net Tons : 37.11

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master :

Mary Ann Baurd
530004

Driver :

Kevin J. Sif

Weigh Master #:

Weight This Ticket: 37.11

Cum Job Weight 37.11

EPH 0.000

Est. Total Job 1500.00

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027229 Time In Time Out 09:32 Date 03-09-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 118960 lb
Tare : 40100 lb STC
=====

Net : 78860 lb

Truck No. : TRI-X353
hauler : TRI-X

Net Tons : 39.43

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master :

MaryAnn Burt
530004

Driver :

John *MB*

Weigh Master #:

Weight This Ticket: 39.43

Cum Job Weight 193.41

TPH 0.000

Est. Total Job 1500.00

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027228 Time In Time Out 09:31 Date 03-09-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 104260 lb
Tare : 32740 lb STO
=====

Net : 71520 lb

Truck No. : TRI-X357
 hauler : TRI-X

Net Tons : 35.76

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weight Master : *MaryAnn Baird*
Weight Master #: *530004*

Driver : *Ken Vasil*

Weight This Ticket: 35.76

Cum Job Weight 153.98

Est. Total Job 1500.00

PH 0.000

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027230 Time In Time Out 09:33 Date 03-09-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 123000 lb
Tare : 40840 lb STO
=====

Net : 82160 lb

Truck No. : TRI-X351
Hauler : TRI-X

Net Tons : 41.08

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master :

MaryAnn Baur

Driver :

Paul J. J. J.

Weigh Master #:

530004

Weight This Ticket: 41.08

Cum Job Weight 234.49

TPH 0.000

Est. Total Job 1500.00

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027256 Time In

Time Out 09:36

Date 03-12-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 108220 lb
Tare : 32740 lb STO
=====

Net : 75480 lb

Truck No. : TRI-X357
 hauler : TRI-X

Net Tons : 37.74

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master :

Wayne Band

Driver :

Ken Vasil

Weigh Master #:

530004

Weight This Ticket: 37.74

Cum Job Weight 272.23

Est. Total Job 1500.00

MPH 0.000

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction NO. 027257 Time In Time Out 09:36 Date 03-12-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON.NY

Gross: 122800 lb
Tare : 40840 lb STO
=====

Net : 81960 lb

Truck No. : TRI-X351
Hauler : TRI-X

Net Tons : 40.98

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN. NY
Job State : NY

Notes:

Weigh Master : *Wayne Baird* Driver : *Paul J.*

Weigh Master #: 530004

Weight This Ticket: 40.98

Cum Job Weight 313.21

EPH 0.000

Est. Total Job 1500.00

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction NO. 027306 Time In Time Out 09:47 Date 03-13-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON.NY

Gross: 119700 lb
Tare : 40840 lb STO
=====

Net : 78860 lb

Truck No. : TRI-X351
Hauler : TRI-X

Net Tons : 39.43

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master :

MaryAnn Band

Driver :

[Signature]

Weigh Master #:

53004

Weight This Ticket: 39.43

Cum Job Weight 428.17

PPH 0.000

Est. Total Job 1500.00

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027305 Time In Time Out 09:46 Date 03-13-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 112980 lb
Tare : 40100 lb STO
=====

Net : 72880 lb

Truck No. : TRI-X353
Hauler : TRI-X

Net Tons : 36.44

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master :

W. J. ...
530004

Driver :

John M. ...

Weigh Master #:

Weight This Ticket: 36.44

Cum Job Weight 388.74

TPH 0.000

Est. Total Job 1500.00

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027304 Time In Time Out 09:45 Date 03-13-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 110920 lb
Tare : 32740 lb STO
=====

Net : 78180 lb

Truck No. : TRI-X357
Trailer : TRI-X

Net Tons : 39.09

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master :

Mary Ann Baird
53004

Driver :

Kevin VAN TIL

Weigh Master #:

Weight This Ticket: 39.09

Cum Job Weight 352.30

CPH 0.000

Est. Total Job 1500.00

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027321 Time In Time Out 07:25 Date 03-14-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 108840 lb
Tare : 40100 lb STO
=====

Net : 68740 lb

Truck No. : tri-x353
Hauler : TRI-X

Net Tons : 34.37

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master :

MaryAnn Band
530004

Driver :

John MTO

Weigh Master #:

Weight This Ticket: 34.37

Cum Job Weight 505.26

TPH 0.000

Est. Total Job 1500.00

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027320 Time In Time Out 07:24 Date 03-14-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 118180 lb
Tare : 32740 lb STO
=====

Net : 85440 lb

Truck No. : tri-x357
Hauler : TRI-X

Net Tons : 42.72

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master : *Mary Ann Band*

Driver : *Ken T. S.*

Weigh Master #: *530004*

Weight This Ticket: 42.72

Cum Job Weight 470.89

EPH 0.000

Est. Total Job 1500.00

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027322 Time In Time Out 07:26 Date 03-14-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 120940 lb
Tare : 40840 lb STO
=====

Net : 80100 lb

Truck No. : TRI-X351
Hauler : TRI-X

Net Tons : 40.05

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master :

Mary Ann Baird
530004

Driver :

[Signature]

Weigh Master #:

Weight This Ticket: 40.05

Cum Job Weight 545.31

CPH 0.000

Est. Total Job 1500.00

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027383 Time In Time Out 07:29 Date 03-15-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 108520 lb
Tare : 40840 lb STO
=====

Net : 67680 lb

Truck No. tri-x351
Hauler : TRI-X

Net Tons : 33.84

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master :

Mary Ann Band
530004

Driver :

Paul Feffer

Weigh Master #:

Weight This Ticket: 33.84

TPH 0.000

Cum Job Weight 579.15

Est. Total Job 1500.00

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027384 Time In Time Out 07:30 Date 03-15-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 107960 lb
Tare : 40100 lb STO
=====

Net : 67860 lb

Truck No. : TRI-X353
Hauler : TRI-X

Net Tons : 33.93

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master :

Mary Ann Band
530004

Driver :

John Mark

Weigh Master #:

Weight This Ticket: 33.93

Cum Job Weight 613.08

Est. Total Job 1500.00

TPH 0.000

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027385 Time In Time Out 07:31 Date 03-15-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 116340 lb
Tare : 32740 lb STO
=====

Net : 83600 lb

Truck No. : TRI-X357
Hauler : TRI-X

Net Tons : 41.80

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master :

Weigh Master #:

TPH 0.000

Driver :

Weight This Ticket: 41.80

Sum Job Weight 654.88

Est. Total Job 1500.00

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027452 Time In Time Out 07:33 Date 03-16-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 104020 lb
Tare : 40100 lb STO
=====

Net : 63920 lb

Truck No. : TRI-X353
Hauler : TRI-X

Net Tons : 31.96

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master : *11 Langfun Band* Driver : *John P. [Signature]*

Weigh Master #: *530204*

Weight This Ticket: 31.96

Cum Job Weight 770.62

TPH 0.000

Est. Total Job 1500.00

ESM1 OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027451 Time In Time Out 07:32 Date 03-16-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON.NY

Gross: 123300 lb
Tare : 40840 lb STO
=====

Net : 82460 lb

Truck No. : TRI-X351
Hauler : TRI-X

Net Tons : 41.23

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Seigh Master : *Mary Ann Baud*
Seigh Master #: *530004*

Driver : *Paul Jeff*
Weight This Ticket: 41.23

TPH 0.000

Cum Job Weight 738.66

Est. Total Job 1500.00

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027450 Time In Time Out 07:31 Date 03-16-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 117840 lb
Tare : 32740 lb STO
=====

Net : 85100 lb

Truck No. : TRI-X357
Hauler : TRI-X

Net Tons : 42.55

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master :

Mary Ann Band
530004

Driver :

Ken Vasil

Weigh Master #:

Weight This Ticket: 42.55

Cum Job Weight 697.43

TPH 0.000

Est. Total Job 1500.00

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction NO. 027545 Time In Time Out 07:22 Date 03-19-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 109460 lb
Tare : 32740 lb STO
=====

Net : 76720 lb

Truck No. : tri-x357
Trailer : TRI-X

Net Tons : 38.36

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master : *Mayfurn Band*
Weigh Master #: *530004*

Driver : *Ken Vasil*

Weight This Ticket: 38.36

Cum Job Weight 808.98

Est. Total Job 1500.00

TPH 0.000

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027546 Time In Time Out 07:23 Date 03-19-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON.NY

Gross: 119620 lb
Tare : 40100 lb STO
=====

Net : 79520 lb

Truck No. : tri-x353
 hauler : TRI-X

Net Tons : 39.76

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weight Master : *Mary Ann Band*
Weight Master #: *530004*

Driver : *JL Mark*

Weight This Ticket: 39.76

Cum Job Weight 848.74

Est. Total Job 1500.00

SPH 0.000

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027547 Time In Time Out 07:24 Date 03-19-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 119340 lb
Tare : 40840 lb STO
=====

Net : 78500 lb

Net Tons : 39.25

Truck No. : tri-x351
Trailer : TRI-X

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Seal Master : *Mary Ann Band*
Seal Master #: 530004

Driver : *Paul Felt*

Weight This Ticket: 39.25

Cum Job Weight 887.99

Est. Total Job 1500.00

PH 0.000

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027616 Time In Time Out 07:50 Date 03-20-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 119140 lb KEY
Tare : 40840 lb STO
=====

Net : 78300 lb

Net Tons : 39.15

Truck No. : tri-x351
hauler : TRI-X

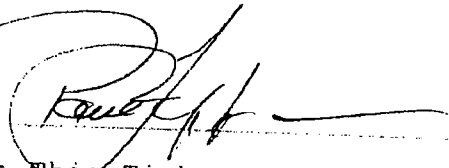
Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

weigh Master : Mary Ann Baird

weigh Master #: 530004

Driver : 

Weight This Ticket: 39.15

Cum Job Weight 1079.44

Est. Total Job 1500.00

PH 0.000

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027615 Time In Time Out 07:50 Date 03-20-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON, NY

Gross: 118000 lb KEY
Tare : 32740 lb STO
=====

Net : 85260 lb

Truck No. : tri-x357
Hauler : TRI-X

Net Tons : 42.63

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master : *MaryAnn Baird* Driver : *Ken Van Lief*

Weigh Master #: *530004* Weight This Ticket: 42.63

Cum Job Weight 1040.29

CPH 0.000 Est. Total Job 1500.00

ESM1 OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027617 Time In Time Out 07:51 Date 03-20-01

Customer Name: TRI-X TRANSPORT INC.
1991 RTE 9
GARRISON.NY

Gross: 121880 lb KEY
Tare : 40100 lb STO
=====

Net : 81780 lb

Truck No. : tri-x353
Trailer : TRI-X

Net Tons : 40.89

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weight Master :

Weight Master #:

Driver :

Weight This Ticket: 40.89

Cum Job Weight 1120.33

Est. Total Job 1500.00

TPH 0.000

ESMI OF NEW YORK
304 Towpath Rd.
Fort Edward NY 12828
(518) 747 - 5500

Transaction No. 027214 Time In 10:49 Time Out 11:12 Date 03-08-01

Customer Name TRIAX TRANSPORT
1991 RTE 9
GARRISON, NY

Gross: 1177.40 lb INB
Tare : 408.60 lb
=====

Net : 768.80 lb

Truck No. : TRI-X351
Tauler : TRI-X

Net Tons : 38.44

Product No. : 10
Description : VIRGIN FUELS
Metals/NonMetals:

Job No. : 4358
Job Site : TOWN OF BEEKMAN
Job Address: 4 MAIN STREET
Job City : BEEKMAN, NY
Job State : NY

Notes:

Weigh Master :

Mary Ann Band
530004

Driver :

Paul Tuppeli

Weigh Master #:

Weight This Ticket: 38.44

Cum Job Weight 118.22

TPH 0.000

Est. Total Job 1500.00