

CA RICH CONSULTANTS, INC.

CERTIFIED GROUND-WATER AND
ENVIRONMENTAL SPECIALISTS

October 1, 2003

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Bureau of Eastern Remedial Action
625 Broadway, 11th Floor
Albany, New York 12233-7015

Attention: Joseph Jones, Project Manager
Remedial Section A

Re: **Monthly Progress Report – September 2003**
299 Main St., Site 1-30-043S
New Cassel Industrial Area
Agreement Index # W1-0843-98-06

Dear Mr. Jones:

In accordance with the above referenced Agreement, CA RICH is pleased to provide you with the following Monthly Progress Report. This Report includes selected work items outlined in Section V. Progress Reports pursuant to the above-referenced Agreement.

During the past month (September 2003), the following activities were performed:

- Attached please find a Letter Report that presents the soil sample results obtained from the cleanout of service pits PS-7 and PS-8.

The following work is planned October 2003:

- We anticipate excavating and removing the three (3) underground storage tanks from the Site.

File on eDOCs?	☒ Yes	☐ No
Site Name	299 Main St.	
Site #	1-30-043S	
County	Nassau	
Town	New Cassel	
Fileable	☒ Yes	☐ No
Please Write The eDOC File		
Name	Description	
	Monthly	

Oct 03 Progress Report
To Sir

We trust the level of detail provided herein is sufficient at this time. If there is a need for further detail, please contact us.

Yours sincerely,

CA RICH CONSULTANTS, INC.

A handwritten signature in black ink, appearing to read 'Steve Sobstyl', with a stylized flourish at the end.

Steve Sobstyl
Project Manager

SS/sgm

cc: see attached distribution

NT Server\Files\Users\Proj\299 MAINSt\MPR\Sept-03 Progress Report

Distribution List

299 Main Street, NCIA #1-30-043S, Westbury NY

Joe Jones

NYSDEC

Division of Environmental Remediation

Bureau of Eastern Remedial Action

625 Broadway/11th Floor

Albany, New York 12233-7015

Peter Scully, Regional Director

Region I

NYSDEC

N. Loop Rd., Bldg. #40

SUNY Campus

Stony Brook, NY 11790

Richard Fedigan

Bureau of Environmental Exposure Investigation

NYSDOH

Flanigan Square

547 River St., Room 300

Troy, New York 12180-2216

Alali M. Tamuno, Esq. Senior Attorney

NYSDEC

Division of Environmental Enforcement

200 White Plains Road/5th Floor

Tarrytown, New York 10591-5803

(914) 332-5116

Charlotte A. Biblow, Esq.

Farrell Fritz, P.C.

EAB Plaza

Uniondale, NY 11556-0111

(516) 227-0686

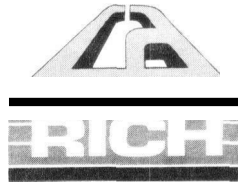
Paula Scappatura

2632 Realty Development Corp.

32 Bond Street

Westbury, NY 11590

(516) 333-4005



CA RICH CONSULTANTS, INC.
CERTIFIED GROUND-WATER AND
ENVIRONMENTAL SPECIALISTS

October 1, 2003

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Bureau of Eastern Remedial Action
625 Broadway, 11th Floor
Albany, New York 12233-7015

Attention: Joseph Jones, Project Manager
Remedial Section A

Re: Sample Results: PS-7 and PS-8
299 Main Street, Westbury, NY
Site # 1-30-043S

Dear Mr. Jones:

The purpose of this correspondence is to provide you with the sample results obtained from the interior service pits identified as PS-7 and PS-8 at the above-referenced Site. As you know, the service pits have been cleaned out and any petroleum-impacted material was removed from the Site and transported to Clean Earth of Maryland for incineration and reuse as asphalt.

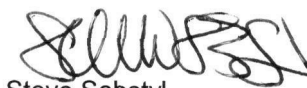
As directed by the approved Work Plan, we also cored through the concrete **base** at two locations in each service pit (PS-7 and PS-8) and collected soil samples from beneath each structure. In addition, **cleanout** endpoint soil samples were collected from the bottom of two small floor pits located within service pit PS-7 (see Figure 1). All soil samples were submitted to Accutest Laboratories in Dayton, New Jersey (NYSDEC ASP # 10983). All samples were analyzed using USEPA Method 8260 for target volatile organic compounds (VOCs) and USEPA Method 8270 for base-neutral semi-volatile organic compounds (SVOCs) in accordance with NYSDEC ASP Category B deliverable. Soil sample results are summarized on Tables 1 and 2. A copy of the original laboratory data sheets is also attached.

Review of the sample data indicates the presence of some VOCs and SVOCs at low levels in the soil beneath service pit PS-7. Any detections were well below NYSDEC TAGM #4046 cleanup objectives. There were no reported detections of VOCs or SVOCs in soil samples collected from beneath service pit PS-8. Based upon these sample results, the cleanout of service pits PS-7 and PS-8 was successful in removing any impacted material contained within the pits. Furthermore, sample results indicate that the subsurface soil beneath each pit has not been impacted to the extent further remediation is warranted. Upon your review of this data, we request permission to backfill both service pits with clean imported material.

We trust the level of detail provided herein is sufficient at this time. If there is a need for further detail, please contact us.

Yours sincerely,

CA RICH CONSULTANTS, INC.


Steve Sobstyl
Project Manager

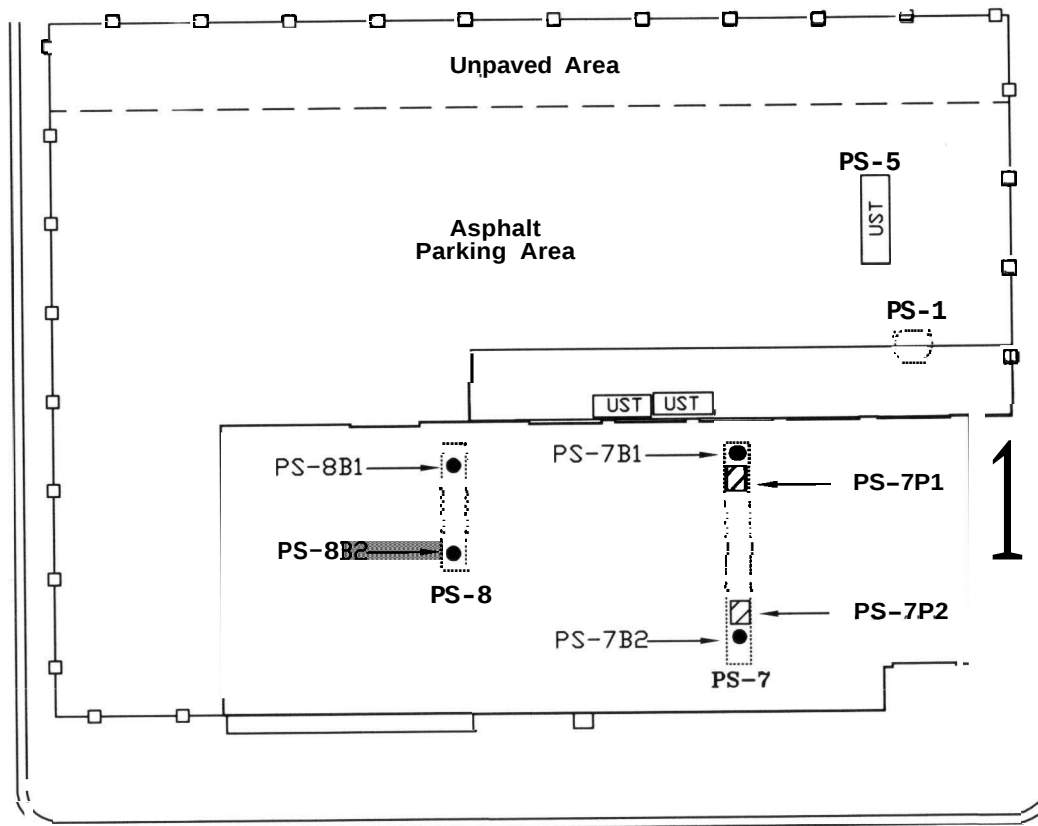
SS/sgm
Attachments

NT Server\Files\Users\Proj\299 MAIN\PS7&8 Rept

G A R D E N
S T R E E T

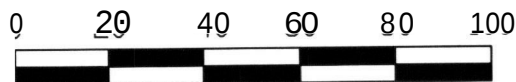
H O P P E R
S T R E E T

M A I N
S T R E E T



Legend

-  Fence
-  Soil Boring Location
-  Floor Pit



Scale in Feet

 CA RICH CONSULTANTS, INC. Certified Ground-Water and Environmental Specialists 17 Dupont Street, Plainview, New York 11803		DATE:	9/30/03
		SCALE:	As Shown
TITLE: Sample Location Map Service Pits PS-7 & PS-8		DRAWN BY:	
FIGURE: 1		S.T.M.	
DWG NO. 2314-1A		299 MAIN STREET WESTBURY, NEW YORK S.T.S.	

TABLE 1
Analytical Summary • Volatile Organic Compounds
Soil Samples

299 Main Street
Westbury, New York
NYSDEC Site # 1-30-043S

Sample ID Date Sampled Sample Type Matrix	PS-7 B1 07/29/03 Boring Soil	PS-7 B2 07/29/03 Boring Soil	PS-7 P1 07/29/03 Floor Pit Soil	PS-7 P2 07/29/03 Floor Pit Soil	PS-8 B1 07/29/03 Boring Soil	PS-8 B2 07/29/03 Boring Soil	NYSDEC (1) TAGM #4046 Cleanup Obj. Soil
		ug/Kg 13	ug/Kg ND ND				ug/Kg
	ND	ND ND	ND ND				
		ND	ND ND	ND ---		ND ND ND ND ND ND ND ND	
			ND ND	ND ND			
					ND ND	ND ND	
		ND ND	ND ND		ND ND		
		1.4	ND ND	2		ND ND	
			16.4	ND 2.9			200

Notes:
(1) NYSDEC Technical and Administrative Guidance Memorandum #4046: Determination of Cleanup Objectives and Cleanup Levels; 1/24/94.
ND - Non Detect. Compound was analyzed but not detected.
J - Indicates an estimated value where the concentration is less than the reporting limit.
B - Indicates the compound was found in associated method blank as well as in the sample.

TABLE 2

Analytical Summary - **SemiVolatile** Organic Compounds
Soil Samples299 Main Street
Westbury, New York
NYSDEC Site # **1-30-0435**

Sample ID Date Sampled Sample Type Matrix	PS-7 B1 07/29/03 Boring Soil	PS-7 B2 07/29/03 Boring Soil	PS-7 P1 07/29/03 Floor Pit Soil	PS-7 P2 07/29/03 Floor Pit Soil	PS-8 B1 07/29/03 Boring Soil	PS-8 B2 07/29/03 Boring Soil	NYSDEC TAGM#4046 Cleanup Obj. Soil
(EPA Method 8270)							
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Acenaphthene	ND		ND	ND	ND	ND	50,000
Acenaphthylene	ND		ND	ND	ND	ND	41,000
Anthracene	ND		ND	ND	ND	ND	50,000
Benzo(a)anthracene	ND	ND	ND	ND	ND	ND	224 or MDL
Benzo(a)pyrene	ND	ND	ND	ND	ND	ND	61 or MDL
Benzo(b)fluoranthene	ND		ND	ND	ND	ND	1,100
Benzo(g,h,i)perylene	ND		ND	ND	ND	ND	50,000
Benzo(k)fluoranthene	ND		ND	ND	ND	ND	1,100
4-Bromophenyl phenyl ether	ND	ND	ND	ND	ND	ND	No Value
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	50,000
2-Chloronaphthalene	ND		ND	ND	ND	ND	No Value
4-Chloroaniline	ND		ND	ND	ND	ND	220 or MDL
Carbazole	ND		ND	ND	ND	ND	No Value
Chrysene	ND		ND	ND	ND	ND	400
bis(2-Chloroethoxy)methane	ND		ND	ND	ND	ND	No Value
bis(2-Chloroethyl)ether	ND		ND	ND	ND	ND	No Value
bis(2-Chloroisopropyl)ether	ND	ND	ND	ND	ND	ND	No Value
4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ND	ND	No Value
1,2-Dichlorobenzene	ND		ND	ND	ND	ND	No Value
1,3-Dichlorobenzene	ND		ND	ND	ND	ND	No Value
1,4-Dichlorobenzene	ND		ND	ND	ND	ND	No Value
2,4-Dinitrotoluene	ND		ND	ND	ND	ND	No Value
2,6-Dinitrotoluene	ND		ND	ND	ND	ND	1,000
3,3'-Dichlorobenzidine	ND		ND	ND	ND	ND	No Value
Dibenzo(a,h)anthracene	ND		ND	ND	ND	ND	14 or MDL
Dibenzofuran	ND		ND	ND	ND	ND	6,200
Di-n-butyl phthalate	ND		ND	ND	ND	ND	8,100
Di-n-octyl phthalate	ND		ND	ND	ND	ND	50,000
Diethyl phthalate	ND	ND	ND	ND	ND	ND	7,100
Dimethyl phthalate	ND	ND	ND	ND	ND	ND	2,000
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	ND	50,000
Fluoranthene	ND	20.4 J	ND	ND	ND	ND	50,000
Fluorene	ND	ND	ND	ND	ND	ND	50,000
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	410
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	No Value
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	No Value
Hexachloroethane	ND	ND	ND	ND	ND	ND	No Value
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND	ND	3,200
Isophorone	ND	ND	ND	ND	ND	ND	4,400
2-Methylnaphthalene	ND	ND	ND	ND	ND	ND	36,400
2-Nitroaniline	ND	ND	ND	ND	ND	ND	No Value
3-Nitroaniline	ND	ND	ND	ND	ND	ND	500 or MDL
4-Nitroaniline	ND		ND	ND	ND	ND	No Value
Naphthalene	ND		ND	ND	ND	ND	13,000
Nitrobenzene	ND		ND	ND	ND	ND	200 or MDL
N-Nitroso-di-n-propylamine	ND		ND	ND	ND	ND	No Value
N-Nitrosodiphenylamine	ND		ND	ND	ND	ND	No Value
Phenanthrene	ND		ND	ND	ND	ND	50,000
Pyrene	ND		ND	ND	ND	ND	50,000
1,2,4-Trichlorobenzene	ND		ND	ND	ND	ND	No Value

Notes:

(1) NYSDEC Technical and Administrative Guidance Memorandum#4046: Determination of Cleanup Objectives and Cleanup Levels; 1/24/94

ND - Non Detect. Compound was analyzed but not detected.

J - Indicates an estimated value where the concentration is less than the reporting limit.

B - Indicates the compound was found in associated method blank as well as in the sample.

LABORATORY DATA

Soil Sample Data PS-7 & PS-8

**299 Main Street
Westbury, NY
NYSDEC Site # 1-30-043S**

Technical **Report** for

C. A. Rich Consultants

299 Main Street, Westbury, NY

Accutest Job Number: **N44.756**

Report to:

C. A. Rich Consultants
17 Dupont Street
Plainview, NY **11803**

ATTN: Steve Sobstyl

Total number of pages in report: 962



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, **SC**, VA

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.

Sample Summary

C. A. Rich Consultants

Job No: N44756

299 Main Street, Westbury, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
N44756-1	07/29/03	12:30 SO	07/30/03	SO	Soil	PS-7B1
N44756-2	07/29/03	12:45 SO	07/30/03	SO	Soil	PS-7B2
N44756-3	07/29/03	13:00 SO	07/30/03	SO	Soil	PS-7P1
N44756-4	07/29/03	13:15 SO	07/30/03	SO	Soil	PS-7P2
N44756-5	07/29/03	13:45 SO	07/30/03	SO	Soil	PS-8B1
N44756-6	07/29/03	14:00 SO	07/30/03	SO	Soil	PS-8B2
N44756-7	07/29/03	13:30 SO	07/30/03	AQ	Field Blank Soil	FB-7/29
N44756-8	07/29/03	14:00 SO	07/30/03	AQ	Trip Blank Soil	TB-7/29

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
ANALYTICAL SERVICES PROTOCOL DELIVERABLES**

NYDEC Laboratory Identification Number: 10983

- | | | |
|----|---|-----|
| 1 | Cover Page, Title Page Listing Certification Number, Facility Name & Date of Report | [✓] |
| 2 | Table of Contents | [✓] |
| 3 | 'Sample Preparation and Analysis Summaries | [✓] |
| 4 | Summary Sheets Listing Analytical Results For All Targeted and Non Targeted Compounds | [✓] |
| 5 | Summary Table Cross-Referencing Filed ID#s Vs Laboratory ID #s | [✓] |
| 6 | Chain of Custody | [✓] |
| 7 | Sample Login Sheet | [✓] |
| 8 | Methodology Summary | [✓] |
| 9 | Dry Weight Results (Where Applicable) | [✓] |
| 10 | Method Detection Limits (MDLs) | [✓] |
| 11 | Non-Conformance Summary | [✓] |

Reviewer

Jianhua

Date

8/27/03



Percent Solids Determination

Accutest Laboratories employs a modified version of ASTM Method 4643-93 or EPA Method 160.3 M for the determination of percent solids to calculate *dry weight*. All data for solid matrices is reported on a *dry weight* basis by applying the percent solids data from this determination.



Table of Contents
Category B Deliverables
For
New York Analytical Services Protocol (ASP)

	Page Reference
<u>TITLE/COVER PAGE</u>	2
<u>DELIVERABLE CHECKLIST</u>	3-4
<u>TABLE OF CONTENTS</u>	5-11
<u>SDG NARRATIVE</u>	12
<u>NYSDEC DATA PACKAGE SUMMARY FORMS</u>	
A. Sample Identification and Analytical Requirement Summary	13-50
B. Sample Preparation and Analysis Summaries	51-53
i. Analytical Protocol	
ii. Extraction and Clean-up Methods	
<u>CHAIN-OF-CUSTODY FORMS</u>	54-57
<u>'SECTION 1 GC/MS DATA (Volatile Organics)</u>	
A. Quality Control Summary	58-105
i. Surrogate Percent Recovery Summary	
ii. Matrix Spike /Matrix Spike Duplicate Summary	
iii. Blank Spike Summary	
iv. Method Blank Summary	
v. Tune Summary	
vi. Internal Standard Area and Retention Time Summary	
vii. Method Detection Limits	
B. Sample Data (packages sorted by increasing sample#)	106-145
i. T C L Results Organic Analysis Data Sheet	
ii. Tentatively Identified Compounds (If Requested)	
iii. Sample Reconstructed Total Ion Chromatogram (RIC) and Quant Report	
iv. Mass Spectra of Target Compounds	
v. Library Search for NonTarget Compounds (If Requested)	
C. Standards Data	146-334
i. Initial Calibration - Reconstructed Ion Chromatograms and Quant Reports Initial Calibration Data	
ii. Continuing Calibration - Reconstructed Ion Chromatograms and Quant Reports	
D. Raw Quality Control Data	335-459
i. BFB Bar Graph Spectrum Mass Listing Reconstructed Total Ion Chromatogram (RIC)	

Table of Contents
Category B Deliverables
For
New York Analytical Services Protocol (ASP)

**Page
Reference**

ii.	Blank Data -	- Tabulated Results - Tentatively Identified Compounds - Reconstructed Ion Chromatograms and Quant Reports - Mass Spectra of Target Compounds	
	-	- Library Search for Non-Target Compounds - Quantitation of Non-Target Compounds	
iii.	Blank Spike Data -	- Tabulated Results - Reconstructed Ion Chromatograms and Quant Reports	
iv.	Matrix Spike/Matrix Spike Duplicate Data -	- Tabulated Results - Reconstructed Ion Chromatograms and Quant Reports	
E.	Miscellaneous		460-469
i.	Instrument Run Log		
ii.	Extraction Log		

SECTION 1 GC/MS DATA (Semi-Volatile Organics)

A.	Quality Control Summary		470-509
i.	Surrogate Percent Recovery Summary		
ii.	Matrix Spike/Matrix Spike Duplicate Summary		
iii.	Blank Spike Summary		
iv.	Method Blank Summary		
v.	Tune Summary		
vi.	Internal Standard Area and Retention Time Summary		
vii.	Method Detection Limits		
B.	Sample Data (packages sorted by increasing sample #)		510-539
i.	TCL Results Organic Analysis Data Sheet		
ii.	Tentatively Identified Compounds (If Requested)		
iii.	Sample Reconstructed Total Ion Chromatogram (RIC) and Quant Report		
iv.	Mass Spectra of Target Compounds		
v.	Library Search for Non-Target Compounds (If Requested)		
C.	Standards Data		540-825
i.	Initial Calibration -	- Reconstructed Ion Chromatograms and Quant Reports - Initial Calibration Data	
ii.	Continuing Calibration -	- Reconstructed Ion Chromatograms and Quant Reports - Internal Standard Area Summary	
iii.	GPC Calibration Data (if GPC Performed)		

Table of Contents
Category B Deliverables
For
New York Analytical Services Protocol (ASP)

Page
Reference

D. Raw Quality Control Data

826-927

i. DFTPP -

Bar Graph Spectrum
Mass Listing
Reconstructed Total Ion Chromatogram (RIC)

ii. Blank Data -

Tabulated Results
Tentatively Identified Compounds
Reconstructed Ion Chromatograms and Quant Reports
Mass Spectra of Target Compounds
Library Search for Non-Target Compounds
Quantitation of Non-Target Compounds

iii. Blank Spike Data -

Tabulated Results
Reconstructed Ion Chromatograms and Quant Reports

iv. Matrix Spike/Matrix Spike Duplicate Data -

Tabulated Results
Reconstructed Ion Chromatograms and Quant Reports

E. Miscellaneous

928-950

i. Instrument Run Log

ii. Extraction Log

SECTION 2 GC DATA (Pesticides)

A. Quality Control Summary

- i.** Surrogate Percent Recovery Summary
- ii.** Matrix Spike/Matrix Spike Duplicate Summary
- iii.** Blank Spike Summary
- iv.** Method Blank Result Summary
- v.** Method Detection Limits

B. Sample Data (packages sorted by increasing sample #)

- i.** T C L Results - Organic Analysis Data Sheet
- iii.** GC Chromatograms (Primary and Secondary Column)
- iii.** GC Integration Report and Calibration Plots
4,4'-DDT, 4,4'-DDD, 4,4'-DDE or Toxaphene -
- iv.** GC/MS Confirmation (if Performed) -
Reconstructed Ion Chromatograms
Mass Spectra of Superfund Target Compounds

Table of Contents
Category B Deliverable
For
New York Analytical Services Protocol (ASP)

**Page
Reference**

C.	Standards Data	—
i.	Initial Calibration Data	
ii.	Analyte Resolution Summary -	
iii.	Calibration Verification Summary -	
	Performance Evaluation Mixtures and Instrument Blanks	
	Mid Point Concentrations of Individual Standard Mixtures A and B and Instrument Blanks	
iv.	Continuing Calibration Data -	
v.	Analytical Sequence -	
vi.	Florisil Cartridge Check -	
i.	GPC Calibration Data (if GPC Performed)	
vii.	Identification Summary for Single Component Analytes	
viii.	Standard and CPC Chromatograms and Data System Printouts	
ix.	Retention Time and Corresponding Peak Areas	
D.	Raw Quality Control Data	—
i.	Blank Data	
	Tabulated Results	
	Chromatograms and Data System Printouts	
ii.	Matrix Spike/Matrix Spike Duplicate Data	
	Tabulated Results	
	Chromatograms and Data System Printouts	
ui.	Blank spike Data	
	Tabulated Results	
	Chromatograms and Quant Reports	
F.	Miscellaneous	—
i.	Instrument Run Log	
ii.	Extraction Log	

SECTION 2 GC DATA (Polychlorinated Biphenyls)

B.	Quality Control Summary	—
i.	Surrogate Percent Recovery Summary	
ii.	Matrix Spike/Matrix Spike Duplicate Summary	
iii.	Blank Spike Summary	
iv.	Method Blank Result Summary	
v.	Method Detection Limits	
E.	Sample Data (packages sorted by increasing sample #)	—
i.	TCL Results - Organic Analysis Data Sheet	
ii.	GC Chromatograms (Primary and Secondary Column)	
iii.	GUMS Confirmation (if Performed) -	
	Reconstructed Ion Chromatograms	
	Mass Spectra of Superfund Target Compounds	

Table of Contents
Category B Deliverables
For
New York Analytical Services Protocol (**ASP**)

Page
Reference

F.	Standards Data.....	1
i.	Initial Calibration Data	
ii.	Analyte Resolution Summary	
iii.	Calibration Verification Summary	
	Performance Evaluation Mixtures and Instrument Blanks	
	Mid Point Concentrations of Individual Standard Mixtures A and B and Instrument Blanks	
iv.	Continuing Calibration Data –	
v.	Analytical Sequence	
vi.	Florisil Cartridge Check	
vii.	GPC Calibration Data (if CPC Performed)	
viii.	Identification Summary for MultiComponent Analytes	
viii.	Standard and CPC Chromatograms and Data System Printouts	
ix.	Retention Time and Corresponding Peak Areas	
G.	Raw Quality Control Data	2
i.	Blank Data	
	Tabulated Results	
	Chromatograms and Data System Printouts	
ii.	Matrix Spike/Matrix Spike Duplicate Data	
	Tabulated Results	
	Chromatograms and Data System Printouts	
iii.	Blank Spike Data	
	Tabulated Results	
	Chromatograms and Quant Reports	
G.	Miscellaneous.....	3
i.	Instrument Run Log	
ii.	Extraction Log	

SECTION 2 GC DATA (Miscellaneous Gas Chromatography)

A.	Quality Control Summary.....	4
i.	Surrogate Percent Recovery Summary	
ii.	Matrix Spike/Matrix Spike Duplicate Summary	
iii.	Blank Spike Summary	
iv.	Method Blank Result Summary	
v.	Method Detection Limits	
B.	Sample Data (packages sorted by increasing sample #)	5
i.	TCL Results - Organic Analysis Data Sheet	
ii.	GC Chromatograms (Primary and Secondary Column)	
iii.	GC/MS Confirmation (if Performed) -	
	Reconstructed Ion Chromatograms	
	Mass Spectra of Superfund Target Compounds	

Table of Contents
Category B Deliverable
For
New York Analytical Services Protocol (**ASP**)

	Page Reference
C. Standards Data	—
i. Initial Calibration Data	
ii. Analyte Resolution Summary	
iii. Calibration Verification Summary	
Performance Evaluation Mixtures and Instrument Blanks	
Mid Point Concentrations of Individual Standard Mixtures A and B and Instrument Blanks	
iv. Continuing Calibration Data	
v. Analytical Sequence	
vi. Florisil Cartridge Check	
vii. Identification Summary for Single Component and Multicomponent Analytes	
viii. Standard Chromatograms and Data System Printouts	
ix. Retention Time and Corresponding Peak Areas	
D. Raw Quality Control Data	—
i. Blank Data	
Tabulated Results	
Chromatograms and Data System Printouts	
ii. Matrix Spike/Matrix Spike Duplicate Data	
Tabulated Results	
Chromatograms and Data System Printouts	
iii. Blank Spike Data	
Tabulated Results	
Chromatograms and Quant Reports	
E. Miscellaneous.. ..	—
i. Instrument Run Log	
ii. Extraction Log	
 <u>SECTION 3 INORGANICS DATA</u>	
A. Results Inorganic Analysis Data Sheet.....	—
B. Quality Control Data.....	—
i. Initial and Continuing Calibration Verification	
ii. CRDL Standard for AA and Linear Range Analysis for ICP	
iii. Blanks	
iv. ICP Interference Check Sample	
v. Matrix Spike and Duplicate Results Summary	
vi. Post Digest Spike Sample Recovery	
vii. Lab Control and Spike Blank Results Summary	
viii. Standard Addition Results	
ix. ICP Serial Dilutions	
C. Verification of Instrument Parameters	—
i. Instrument Detection Limits (Semiannually)	
ii. ICP Interement Correction Factors (Annually)	
iii. ICP Linear Range (Quarterly)	



Table of Contents
Category B Deliverables
For
New York Analytical Services Protocol (ASP)

Page
Reference

D.	Raw Data	—
i.	ICP Run Logs and Instrument Printouts	
ii.	Flame AAS Run Log and Instrument Printouts	
iii.	Graphite Furnace AAS Run Logs and Instrument Printouts	
iv.	Cold Vapor Mercury Run Logs and Instrument Printouts	—
E.	Metals Digestion Logs	—

SECTION 4 WET-CHEMICAL DATA

A.	Results Wet-Chemical Analysis Data Sheet.....	951-959
B.	Quality Control Data	—
i.	Initial and Continuing Calibration Verification	
ii.	CRDL Standard for Wet-Chemical Analysis	
iii.	Method Blank and Spike Blank Results Summary	
iv.	Matrix Spike Results Summary	
v.	Post Digest Spike Sample Recovery	
vi.	Duplicate Results Summary	
C.	Raw Data.....	960-962
i.	Raw Data, Run Logs and Instrument Printouts	—
D.	Digestion And Distillation Logs.....	—

SDG Narrative
Accutest Laboratories
Job # N44756

The samples in this SDG were received at Accutest Laboratories for analysis by SW846 8260B for volatile methodologies and by SW846 8270C for semi-volatile methodologies.
(ORGANIC FRACTION)

All samples were analyzed within holding times.

GC/MS Volatile Fraction:

- Instrument Model: HP5973MSD/6890N; HP5970MSD
- Column: **ZB-624** 60m x 0.25mm x 1.4um; RTX-502—105m x 0.53mm x 3.0um
- Sample N44430-5, N44756-4, N44050-1, and N44897-1 were used as the matrix spike (MS) and matrix spike duplicate (MSD).
- For QC batch VG3335, there are five compounds in the matrix spike/matrix spike duplicates and Two RPD were outside control limits due to possible matrix interference.
- For QC batch VG3337, there are three compounds in the matrix spike; four compounds in the matrix spike duplicates and one RPD were outside control limits due to possible matrix interference.
- For QC batch VX381, there are three RPD were outside control limits due to possible matrix interference.

GC/MS Semi-volatile Fraction:

- Instrument Model: HP5973MSD
- Column: HP-5MS 30m x 0.25mm x 0.25um
- Sample N44446-3 and N44641 were used as the matrix spike (MS) and matrix spike duplicates (MSD).
- For QC batch OP14482, one RPD was outside control limits due to matrix interference. Also one %BSP was outside in house control limits, but within reasonable method recovery limits.

(INORGANIC FRACTION)

On the general chemistry fraction:

- The samples were analyzed for general chemistry parameters following the methodologies in this data package.
- All analytic and QC performance were met.

Qualifiers possibly reported on the target compound list for all fractions:

- “ND” indicating compound was analyzed but not detected,
- “J” indicating estimated value where the concentration is less than the reporting limit,
- “E” indicating estimated value where the concentration exceeds calibration range, and
- “B” indicating compound is found in associated method blank as well as in the sample.

Qualifiers possibly reported on the tentatively identified compound list:

- “J” indicating estimated value where a 1:1 response is assumed with the internal standard,
- “N” indicating presumptive evidence of a compound, and
- “A” indicating compound is a suspected aldol-condensation product.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package and in the computer-readable data submitted on diskette, has been authorized by the laboratory manager or his designee, as verified by the following signature.

Su Chou

Report Generation Supervisor

RESULTS



ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

Project Number: **N44756**

Client Name: **C.A.Rich Consultants**
299 Mai Street. Westburv. NY

Customer Sample Code	Laboratory Sample ID	S					
		VOA GC/MS Method 8260	BNA GC/MS Method 8270C	VOC GC Method 8021	Pest PCB Method 8082	Metals	Other PHC
PS-7B1	N44756-1	X	X				
PS-7B2	N44756-2	X	X				
PS-7P1	N44756-3	X	X				
IPS-7P2	N44756-4	X	X				
PS-8B1	N44756-5	X	X				
PS-8B2	N44756-6	X	X				
FB-7/29	N44756-7	X	X				
TB-7129	N44756-8	X					

Report of Analysis

Client Sample ID: PS-7BI		Date Sampled: 07/29/03	
Lab Sample ID: N44756-1		Date Received: 07/30/03	
Matrix: SO - Soil		Percent Solids: 97.6	
Method: SW846 8260B			
Project: 299 Main Street, Westbury, NY			

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G61723.D	1	08/02/03	SJM	n/a	n/a	VG3335
Run #2							

	Initial Weight
Run #1	4.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	7.8	ug/kg	
71-43-2	Benzene	ND	1.1	0.23	ug/kg	
75-27-4	Bromodichloromethane	ND	5.6	0.36	ug/kg	
75-25-2	Bromoform	ND	5.6	0.68	ug/kg	
74-83-9	Bromomethane	ND	5.6	0.88	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	4.1	ug/kg	
75-15-0	Carbon disulfide	ND	5.6	1.9	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.6	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	5.6	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.6	1.5	ug/kg	
67-66-3	Chloroform	ND	5.6	0.46	ug/kg	
74-87-3	Chloromethane	ND	5.6	0.70	ug/kg	
124-48-1	Dibromochloromethane	ND	5.6	0.30	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.6	0.36	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.6	0.63	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.6	0.45	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.6	0.38	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.6	0.37	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.6	0.86	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.6	0.32	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.6	0.23	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.15	ug/kg	
591-78-6	2-Hexanone	ND	5.6	0.76	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.6	1.3	ug/kg	
75-09-2	Methylene chloride	ND	5.6	0.55	ug/kg	
100-42-5	Styrene	ND	5.6	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.6	0.47	ug/kg	
127-18-4	Tetrachloroethene	ND	5.6	0.25	ug/kg	
108-88-3	Toluene	ND	1.1	0.76	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.6	0.33	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.6	0.43	ug/kg	
79-01-6	Trichloroethene	3.8	5.6	0.24	ug/kg	J

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: PS-7B1	
Lab Sample ID: N44756-1	Date Sampled: 07/29/03
Matrix: SO - Soil	Date Received: 07/30/03
Method: SW846 8260B	Percent Solids: 97.6
Project: 299 Main Street, Westbury, NY	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.6	0.45	ug/kg	
1330-20-7	Xylene (total)	ND	2.2	0.50	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	84%		71-117%
17060-07-0	1,2-Dichloroethane-D4	78%		62-124%
2037-26-5	Toluene-D8	92%		78-115%
460-00-4	4-Bromofluorobenzene	94%		73-127%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: PS-7B1							
Lab Sample ID: N44756-1				Date Sampled: 07/29/03			
Matrix: SO - Soil				Date Received: 07/30/03			
Method: SW846 8270C SW846 3550B				Percent Solids: 97.6			
Project: 299 Main Street, Westbury, NY							
	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	202032.D	I	08/01/03	YW	07/30/03	OP14508	EZ87
Run #2							
	Initial Weight	Final Volume					
Run #1	30.0 g	1.0 ml					
Run #2							

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	68	7.9	ug/kg	
208-96-8	Acenaphthylene	ND	68	8.3	ug/kg	
120-12-7	Anthracene	ND	68	13	ug/kg	
56-55-3	Benzo(a)anthracene	ND	68	12	ug/kg	
50-32-8	Benzo(a)pyrene	ND	68	12	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	68	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	68	16	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	68	7.5	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	68	11	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	68	17	ug/kg	
91-58-7	2-Chloronaphthalene	ND	68	7.3	ug/kg	
106-47-8	4-Chloroaniline	ND	170	21	ug/kg	
86-74-8	Carbazole	ND	68	14	ug/kg	
218-01-9	Chrysene	ND	68	15	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	68	7.9	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	68	6.6	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	68	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	8.6	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	68	9.6	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	68	9.7	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	68	6.8	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	68	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	68	12	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	18	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	68	17	ug/kg	
132-64-9	Dibenzofuran	ND	68	8.4	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	68	13	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	68	24	ug/kg	
84-66-2	Diethyl phthalate	ND	68	37	ug/kg	
131-11-3	Dimethyl phthalate	ND	68	9.3	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	68	17	ug/kg	
206-44-0	Fluoranthene	ND	68	12	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

9.1 17

Report of Analysis

Client Sample ID:	PS-7B1	Date Sampled:	07/29/03
Lab Sample ID:	N44756-1	Date Received:	07/30/03
Matrix:	SO - Soil	Percent Solids:	97.6
Method:	SW846 8270C SW846 3550B		
Project:	299 Main Street, Westbury, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	68	7.0	ug/kg	
118-74-1	Hexachlorobenzene	ND	68	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	68	10	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	680	24	ug/kg	
67-72-1	Hexachloroethane	ND	170	11	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	68	23	ug/kg	
78-59-1	Isophorone	ND	68	10	ug/kg	
91-57-6	2-Methylnaphthalene	ND	68	7.0	ug/kg	
88-74-4	2-Nitroaniline	ND	170	18	ug/kg	
99-09-2	3-Nitroaniline	ND	170	18	ug/kg	
100-01-6	4-Nitroaniline	ND	170	21	ug/kg	
91-20-3	Naphthalene	ND	68	6.9	ug/kg	
98-95-3	Nitrobenzene	ND	68	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	14	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	ND	68	11	ug/kg	
129-00-0	Pyrene	ND	68	12	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	68	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	66%		30-122%
321-60-8	2-Fluorobiphenyl	68%		39-112%
1718-51-0	Terphenyl-d14	67%		24-138%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PS-7B1	Date Sampled:	07/29/03
Lab Sample ID:	N44756-1	Date Received:	07/30/03
Matrix:	SO - Soil	Percent Solids:	97.6
Project:	299 Main Street, Westbury, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	97.6		%	1	08/04/03	NR	EPA 160.3 M

Report of Analysis

Client Sample ID: PS-7B2							
Lab Sample ID: N44756-2				Date Sampled: 07/29/03			
Matrix: SO - Soil				Date Received: 07/30/03			
Method: SW846 8260B				Percent Solids: 97.9			
Project: 299 Main Street, Westbury, NY							
	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G61724.D	1	08/02/03	SJM	n/a	n/a	VG3335
Run #2							
	Initial Weight						
Run #1	4.9 g						
Run #2							

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	13.0	10	7.3	ug/kg	
71-43-2	Benzene	ND	1.0	0.21	ug/kg	
75-27-4	Bromodichloromethane	ND	5.2	0.34	ug/kg	
75-25-2	Bromoform	ND	5.2	0.63	ug/kg	
74-83-9	Bromomethane	ND	5.2	0.82	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	3.8	ug/kg	
75-15-0	Carbon disulfide	ND	5.2	1.8	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.2	1.1	ug/kg	
108-90-7	Chlorobenzene	ND	5.2	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.2	1.4	ug/kg	
67-66-3	Chloroform	ND	5.2	0.43	ug/kg	
74-87-3	Chloromethane	ND	5.2	0.65	ug/kg	
124-48-1	Dibromochloromethane	ND	5.2	0.28	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.2	0.34	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.2	0.59	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.2	0.42	ug/kg	
156-59-2	cis-1,2-Dichloroethene	1.4	5.2	0.35	ug/kg	J
156-60-5	trans-1,2-Dichloroethene	ND	5.2	0.35	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.2	0.80	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.2	0.30	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.2	0.21	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.14	ug/kg	
591-78-6	2-Hexanone	ND	5.2	0.71	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.2	1.2	ug/kg	
75-09-2	Methylene chloride	ND	5.2	0.52	ug/kg	
100-42-5	Styrene	ND	5.2	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.2	0.44	ug/kg	
127-18-4	Tetrachloroethene	1.7	5.2	0.23	ug/kg	J
108-88-3	Toluene	1.4	1.0	0.71	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.2	0.31	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.2	0.40	ug/kg	
79-01-6	Trichloroethene	5.4	5.2	0.23	ug/kg	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value, **20**
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: PS-7B2	
Lab Sample ID: N44756-2	Date Sampled: 07/29/03
Matrix: SO - Soil	Date Received: 07/30/03
Method: SW846 8260B	Percent Solids: 97.9
Project: 299 Main Street, Westbury, NY	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.2	0.43	ug/kg	
1330-20-7	Xylene (total)	ND	2.1	0.47	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	74%		71-117%
17060-07-0	1,2-Dichloroethane-D4	81%		62-124%
2037-26-5	Toluene-D8	91%		78-115%
460-00-4	4-Bromofluorobenzene	99%		73-127%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: PS-7B2		Date Sampled: 07/29/03	
Lab Sample ID: N44756-2		Date Received: 07/30/03	
Matrix: SO - Soil		Percent Solids: 97.9	
Method: SW846 8270C SW846 3550B			
Project: 299 Main Street, Westbury, NY			

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z02033.D	1	08/01/03	YW	07/30/03	OP14508	EZ87
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	68	7.9	ug/kg	
208-96-8	Acenaphthylene	ND	68	8.3	ug/kg	
120-12-7	Anthracene	ND	68	13	ug/kg	
56-55-3	Benzo(a)anthracene	ND	68	12	ug/kg	
50-32-8	Benzo(a)pyrene	ND	68	12	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	68	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	38.7	68	16	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	68	7.5	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	68	11	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	68	17	ug/kg	
91-58-7	2-Chloronaphthalene	ND	68	7.3	ug/kg	
106-47-8	4-Chloroaniline	ND	170	20	ug/kg	
86-74-8	Carbazole	ND	68	14	ug/kg	
218-01-9	Chrysene	ND	68	15	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	68	7.9	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	68	6.6	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	68	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	8.6	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	68	9.6	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	68	9.7	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	68	6.7	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	68	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	68	12	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	18	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	68	17	ug/kg	
132-64-9	Dibenzofuran	ND	68	8.4	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	68	13	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	68	24	ug/kg	
84-66-2	Diethyl phthalate	ND	68	37	ug/kg	
131-11-3	Dimethyl phthalate	ND	68	9.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	68	17	ug/kg	
206-44-0	Fluoranthene	20.4	68	12	ug/kg	J

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PS-7B2	Date Sampled:	07/29/03
Lab Sample ID:	N44756-2	Date Received:	07/30/03
Matrix:	SO - Soil	Percent Solids:	97.9
Method:	SW846 8270C SW846 3550B		
Project:	299 Main Street, Westbury, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	68	6.9	ug/kg	
118-74-1	Hexachlorobenzene	ND	68	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	68	10	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	680	24	ug/kg	
67-72-1	Hexachloroethane	ND	170	11	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	68	23	ug/kg	
78-59-1	Isophorone	ND	68	10	ug/kg	
91-57-6	2-Methylnaphthalene	ND	68	7.0	ug/kg	
88-74-4	2-Nitroaniline	ND	170	18	ug/kg	
99-09-2	3-Nitroaniline	ND	170	18	ug/kg	
100-01-6	4-Nitroaniline	ND	170	21	ug/kg	
91-20-3	Naphthalene	ND	68	6.9	ug/kg	
98-95-3	Nitrobenzene	ND	68	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	14	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	11	ug/kg	
85-01-8	Phenanthrene	ND	68	11	ug/kg	
129-00-0	Pyrene	21.4	68	12	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	68	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		30-122%
321-60-8	2-Fluorobiphenyl	67%		39-112%
1718-51-0	Terphenyl-d 14	69%		24-138%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: PS-7B2	Date Sampled: 07/29/03
Lab Sample ID: N44756-2	Date Received: 07/30/03
Matrix: SO - Soil	Percent Solids: 97.9
Project: 299 Main Street, Westbury, NY	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	97.9		%	1	08/04/03	NR	EPA160.3 M

Report of Analysis

Client Sample ID: PS-7P1
Lab Sample ID: N44756-3
Matrix: SO - Soil
Method: SW846 8260B
Project: 299 Main Street, Westbury, NY

Date Sampled: 07/29/03
Date Received: 07/30/03
Percent Solids: 98.4

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G61725.D	1	08/02/03	SJM	n/a	n/a	VG3335
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	7.5	ug/kg	
71-43-2	Benzene	ND	1.1	0.22	ug/kg	
75-27-4	Bromodichloromethane	ND	5.4	0.35	ug/kg	
75-25-2	Bromoform	ND	5.4	0.66	ug/kg	
74-83-9	Bromomethane	ND	5.4	0.86	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	4.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.4	1.8	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.4	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	5.4	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.4	1.4	ug/kg	
67-66-3	Chloroform	ND	5.4	0.45	ug/kg	
74-87-3	Chloromethane	ND	5.4	0.68	ug/kg	
124-48-1	Dibromochloromethane	ND	5.4	0.29	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.4	0.35	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.4	0.62	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.4	0.43	ug/kg	
156-59-2	cis-1,2-Dichloroethene	7.0	5.4	0.36	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.4	0.36	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.4	0.83	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.4	0.31	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.4	0.22	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.15	ug/kg	
591-78-6	2-Hexanone	ND	5.4	0.74	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.4	1.3	ug/kg	
75-09-2	Methylene chloride	ND	5.4	0.54	ug/kg	
100-42-5	Styrene	ND	5.4	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.4	0.46	ug/kg	
127-18-4	Tetrachloroethene	ND	5.4	0.24	ug/kg	
108-88-3	Toluene	4.3	1.1	0.74	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.4	0.32	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.4	0.42	ug/kg	
79-01-6	Trichloroethene	16.4	5.4	0.23	ug/kg	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PS-7P1	Date Sampled:	07/29/03
Lab Sample ID:	N44756-3	Date Received:	07/30/03
Matrix:	SO - Soil	Percent Solids:	98.4
Method:	SW846 8260B		
Project:	299 Main Street, Westbury, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.4	0.44	ug/kg	
1330-20-7	Xylene (total)	1.1	2.2	0.48	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	78%		71-117%
17060-07-0	1,2-Dichloroethane-D4	76%		62-124%
2037-26-5	Toluene-D8	91%		78-115%
460-00-4	4-Bromofluorobenzene	95%		73-127%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: PS-7P1		Date Sampled: 07/29/03	
Lab Sample ID: N44756-3		Date Received: 07/30/03	
Matrix: SO - Soil		Percent Solids: 98.4	
Method: SW846 8270C SW846 3550B			
Project: 299 Main Street, Westbury, NY			

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z02034.D	1	08/01/03	YW	07/30/03	OP14508	EZ87
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	68	7.8	ug/kg	
208-96-8	Acenaphthylene	ND	68	8.2	ug/kg	
120-12-7	Anthracene	ND	68	13	ug/kg	
56-55-3	Benzo(a)anthracene	ND	68	12	ug/kg	
50-32-8	Benzo(a)pyrene	ND	68	12	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	68	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	68	15	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	68	7.5	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	68	11	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	68	17	ug/kg	
91-58-7	2-Chloronaphthalene	ND	68	7.2	ug/kg	
106-47-8	4-Chloroaniline	ND	170	20	ug/kg	
86-74-8	Carbazole	ND	68	14	ug/kg	
218-01-9	Chrysene	ND	68	14	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	68	7.9	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	68	6.5	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	68	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	8.6	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	68	9.6	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	68	9.7	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	68	6.7	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	68	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	68	12	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	18	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	68	17	ug/kg	
132-64-9	Dibenzofuran	ND	68	8.3	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	68	13	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	68	24	ug/kg	
84-66-2	Diethyl phthalate	ND	68	37	ug/kg	
131-11-3	Dimethyl phthalate	ND	68	9.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	68	17	ug/kg	
206-44-0	Fluoranthene	ND	68	12	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PS-7P1	Date Sampled:	07/29/03
Lab Sample ID:	N44756-3	Date Received:	07/30/03
Matrix:	SO - Soil	Percent Solids:	98.4
Method:	SW846 8270C SW846 3550B		
Project:	299 Main Street, Westbury, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	68	6.9	ug/kg	
118-74-1	Hexachlorobenzene	ND	68	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	68	10	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	680	24	ug/kg	
67-72-1	Hexachloroethane	ND	170	11	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	68	23	ug/kg	
78-59-1	Isophorone	ND	68	9.9	ug/kg	
91-57-6	2-Methylnaphthalene	ND	68	7.0	ug/kg	
88-74-4	2-Nitroaniline	ND	170	18	ug/kg	
99-09-2	3-Nitroaniline	ND	170	18	ug/kg	
100-01-6	4-Nitroaniline	ND	170	21	ug/kg	
91-20-3	Naphthalene	ND	68	6.9	ug/kg	
98-95-3	Nitrobenzene	ND	68	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	14	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	11	ug/kg	
85-01-8	Phenanthrene	ND	68	11	ug/kg	
129-00-0	Pyrene	ND	68	12	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	68	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		30-122%
321-60-8	2-Fluorobiphenyl	67%		39-112%
1718-51-0	Terphenyl-d14	65%		24-138%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: PS-7P1
Lab Sample ID: N44756-3
Matrix: SO - Soil

Date Sampled: 07/29/03
Date Received: 07/30/03
Percent Solids: 98.4

Project: 299 Main Street, Westbury, NY

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	98.4		%	1	08/04/03	NR	EPA 160.3 M

Report of Analysis

Client Sample ID: PS-7P2
Lab Sample ID: N44756-4
Matrix: SO - Soil
Method: SW846 8260B
Project: 299 Main Street, Westbury, NY

Date Sampled: 07/29/03
Date Received: 07/30/03
Percent Solids: 98.3

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G61767.D	1	08/04/03	SJM	n/a	n/a	VG3337
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.0	ug/kg	
71-43-2	Benzene	ND	1.0	0.21	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.33	ug/kg	
75-25-2	Bromoform	ND	5.0	0.61	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.79	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	3.7	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	1.7	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.1	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	1.3	ug/kg	
67-66-3	Chloroform	ND	5.0	0.41	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.63	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.27	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.32	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	0.57	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.0	0.40	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.0	0.34	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	0.34	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.77	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.28	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.20	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.13	ug/kg	
591-78-6	2-Hexanone	ND	5.0	0.68	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/kg	
75-09-2	Methylene chloride	ND	5.0	0.49	ug/kg	
100-42-5	Styrene	ND	5.0	0.96	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.42	ug/kg	
127-18-4	Tetrachloroethene	ND	5.0	0.22	ug/kg	
108-88-3	Toluene	2.0	1.0	0.68	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	0.30	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.39	ug/kg	
79-01-6	Trichloroethene	ND	5.0	0.22	ug/kg	

0.30

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PS-7P2	Date Sampled:	07/29/03
Lab Sample ID:	N44756-4	Date Received:	07/30/03
Matrix:	SO - Soil	Percent Solids:	98.3
Method:	SW846 8260B		
Project:	299 Main Street, Westbury, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.0	0.41	ug/kg	
1330-20-7	Xylene (total)	2.9	2.0	0.45	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%		71-117%
17060-07-0	1,2-Dichloroethane-D4	93%		62-124%
2037-26-5	Toluene-D8	95%		78-115%
460-00-4	4-Bromofluorobenzene	110%		73-127%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: PS-7P2		Date Sampled: 07/29/03	
Lab Sample ID: N44756-4		Date Received: 07/30/03	
Matrix: SO - Soil		Percent Solids: 98.3	
Method: SW846 8270C SW846 3550B			
Project: 299 Main Street, Westbury, NY			

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z02035.D	1	08/01/03	YW	07/30/03	OP14508	EZ87
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	68	7.8	ug/kg	
208-96-8	Acenaphthylene	ND	68	8.2	ug/kg	
120-12-7	Anthracene	ND	68	13	ug/kg	
56-55-3	Benzo(a)anthracene	ND	68	12	ug/kg	
50-32-8	Benzo(a)pyrene	ND	68	12	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	68	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	68	15	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	68	7.5	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	68	11	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	68	17	ug/kg	
91-58-7	2-Chloronaphthalene	ND	68	7.3	ug/kg	
106-47-8	4-Chloroaniline	ND	170	20	ug/kg	
86-74-8	Carbazole	ND	68	14	ug/kg	
218-01-9	Chrysene	ND	68	14	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	68	7.9	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	68	6.5	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	68	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	8.6	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	68	9.6	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	68	9.7	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	68	6.7	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	68	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	68	12	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	18	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	68	17	ug/kg	
132-64-9	Dibenzofuran	ND	68	8.3	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	68	13	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	68	24	ug/kg	
84-66-2	Diethyl phthalate	ND	68	37	ug/kg	
131-11-3	Dimethyl phthalate	ND	68	9.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	68	17	ug/kg	
206-44-0	Fluoranthene	ND	68	12	ug/kg	

32

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PS-7P2	Date Sampled:	07/29/03
Lab Sample ID:	N44756-4	Date Received:	07/30/03
Matrix:	SO - Soil	Percent Solids:	98.3
Method:	SW846 8270C SW846 3550B		
Project:	299 Main Street, Westbury, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	68	6.9	ug/kg	
118-74-1	Hexachlorobenzene	ND	68	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	68	10	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	680	24	ug/kg	
67-72-1	Hexachloroethane	ND	170	11	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	68	23	ug/kg	
78-59-1	Isophorone	ND	68	9.9	ug/kg	
91-57-6	2-Methylnaphthalene	ND	68	7.0	ug/kg	
88-74-4	2-Nitroaniline	ND	170	18	ug/kg	
99-09-2	3-Nitroaniline	ND	170	18	ug/kg	
100-01-6	4-Nitroaniline	ND	170	21	ug/kg	
91-20-3	Naphthalene	ND	68	6.9	ug/kg	
98-95-3	Nitrobenzene	ND	68	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	14	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	11	ug/kg	
85-01-8	Phenanthrene	ND	68	11	ug/kg	
129-00-0	Pyrene	ND	68	12	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	68	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	62%		30-122%
321-60-8	2-Fluorobiphenyl	64%		39-112%
1718-51-0	Terphenyl-d14	66%		24-138%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PS-7P2	Date Sampled:	07/29/03
Lab Sample ID:	N44756-4	Date Received:	07/30/03
Matrix:	SO - Soil	Percent Solids:	98.3
Project:	299 Main Street, Westbury, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	98.3		%	1	08/04/03	NR	EPA 160.3 M

Report of Analysis

Client Sample ID:	PS-8B1	Date Sampled:	07/29/03
Lab Sample ID:	N44756-5	Date Received:	07/30/03
Matrix:	SO - Soil	Percent Solids:	98.0
Method:	SW846 8260B		
Project:	299 Main Street, Westbury, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G61768.D	1	08/04/03	SJM	n/a	n/a	VG3337
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.1	ug/kg	
71-43-2	Benzene	ND	1.0	0.21	ug/kg	
75-27-4	Bromodichloromethane	ND	5.1	0.33	ug/kg	
75-25-2	Bromoform	ND	5.1	0.62	ug/kg	
74-83-9	Bromomethane	ND	5.1	0.81	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	3.7	ug/kg	
75-15-0	Carbon disulfide	ND	5.1	1.7	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.1	1.1	ug/kg	
108-90-7	Chlorobenzene	ND	5.1	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.1	1.3	ug/kg	
67-66-3	Chloroform	ND	5.1	0.42	ug/kg	
74-87-3	Chloromethane	ND	5.1	0.64	ug/kg	
124-48-1	Dibromochloromethane	ND	5.1	0.27	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.1	0.33	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.1	0.58	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.1	0.41	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.1	0.34	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.1	0.34	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.1	0.79	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.1	0.29	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.1	0.21	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.14	ug/kg	
591-78-6	2-Hexanone	ND	5.1	0.70	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.1	1.2	ug/kg	
75-09-2	Methylene chloride	ND	5.1	0.51	ug/kg	
100-42-5	Styrene	ND	5.1	0.98	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.1	0.43	ug/kg	
127-18-4	Tetrachloroethene	ND	5.1	0.23	ug/kg	
108-88-3	Toluene	ND	1.0	0.70	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.1	0.30	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.1	0.40	ug/kg	
79-01-6	Trichloroethene	ND	5.1	0.22	ug/kg	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PS-8B1	Date Sampled:	07/29/03
Lab Sample ID:	N44756-5	Date Received:	07/30/03
Matrix:	SO - Soil	Percent Solids:	98.0
Method:	SW846 8260B		
Project:	299 Main Street, Westbury, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.1	0.42	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		71-117%
17060-07-0	1,2-Dichloroethane-D4	89%		62-124%
2037-26-5	Toluene-D8	95%		78-115%
460-00-4	4-Bromofluorobenzene	98%		73-127%

Report of Analysis

Client Sample ID: PS-8B1
Lab Sample ID: N44756-5
Matrix: SO - Soil
Method: SW846 8270C SW846 3550B
Project: 299 Main Street, Westbury, NY

Date Sampled: 07/29/03

Date Received: 07/30/03

Percent Solids: 98.0

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z02036.D	1	08/01/03	YW	07/30/03	OP14508	EZ87
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	68	7.9	ug/kg	
208-96-8	Acenaphthylene	ND	68	8.3	ug/kg	
120-12-7	Anthracene	ND	68	13	ug/kg	
56-55-3	Benzo(a)anthracene	ND	68	12	ug/kg	
50-32-8	Benzo(a)pyrene	ND	68	12	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	68	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	68	16	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	68	7.5	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	68	11	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	68	17	ug/kg	
91-58-7	2-Chloronaphthalene	ND	68	7.3	ug/kg	
106-47-8	4-Chloroaniline	ND	170	20	ug/kg	
86-74-8	Carbazole	ND	68	14	ug/kg	
218-01-9	Chrysene	ND	68	14	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	68	7.9	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	68	6.6	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	68	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	8.6	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	68	9.6	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	68	9.7	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	68	6.7	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	68	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	68	12	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	18	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	68	17	ug/kg	
132-64-9	Dibenzofuran	ND	68	8.4	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	68	13	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	68	24	ug/kg	
84-66-2	Diethyl phthalate	ND	68	37	ug/kg	
131-11-3	Dimethyl phthalate	ND	68	9.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	68	17	ug/kg	
206-44-0	Fluoranthene	ND	68	12	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PS-8B1	Date Sampled:	07/29/03
Lab Sample ID:	N44756-5	Date Received:	07/30/03
Matrix:	SO - Soil	Percent Solids:	98.0
Method:	SW846 8270C SW846 3550B		
Project:	299 Main Street, Westbury, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	68	6.9	ug/kg	
118-74-1	Hexachlorobenzene	ND	68	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	68	10	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	680	24	ug/kg	
67-72-1	Hexachloroethane	ND	170	11	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	68	23	ug/kg	
78-59-1	Isophorone	ND	68	10	ug/kg	
91-57-6	2-Methylnaphthalene	ND	68	7.0	ug/kg	
88-74-4	2-Nitroaniline	ND	170	18	ug/kg	
99-09-2	3-Nitroaniline	ND	170	18	ug/kg	
100-01-6	4-Nitroaniline	ND	170	21	ug/kg	
91-20-3	Naphthalene	ND	68	6.9	ug/kg	
98-95-3	Nitrobenzene	ND	68	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	14	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	11	ug/kg	
85-01-8	Phenanthrene	ND	68	11	ug/kg	
129-00-0	Pyrene	ND	68	12	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	68	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	62%		30-122%
321-60-8	2-Fluorobiphenyl	64%		39-112%
1718-51-0	Terphenyl-d14	66%		24-138%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: PS-8B1
Lab Sample ID: N44756-5
Matrix: SO - Soil

Date Sampled: 07/29/03
Date Received: 07/30/03
Percent Solids: 98.0

Project: 299 Main Street, Westbury, NY

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	98		%	1	08/04/03	NR	EPA 160.3 M

Report of Analysis

Client Sample ID: PS-8B2
Lab Sample ID: N44756-6
Matrix: SO - Soil
Method: SW846 8260B
Project: 299 Main Street, Westbury, NY

Date Sampled: 07/29/03
Date Received: 07/30/03
Percent Solids: 97.7

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G61769.D	1	08/04/03	SJM	n/a	n/a	VG3337
Run #2							

Run #	Initial Weight
Run #1	5.1 g
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.0	ug/kg	
71-43-2	Benzene	ND	1.0	0.21	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.33	ug/kg	
75-25-2	Bromoform	ND	5.0	0.61	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.79	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	3.7	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	1.7	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.1	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	1.3	ug/kg	
67-66-3	Chloroform	ND	5.0	0.42	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.63	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.27	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.32	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	0.57	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.0	0.40	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.0	0.34	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	0.34	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.77	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.29	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.20	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.14	ug/kg	
591-78-6	2-Hexanone	ND	5.0	0.68	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/kg	
75-09-2	Methylene chloride	ND	5.0	0.50	ug/kg	
100-42-5	Styrene	ND	5.0	0.97	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.42	ug/kg	
127-18-4	Tetrachloroethene	ND	5.0	0.22	ug/kg	
108-88-3	Toluene	ND	1.0	0.69	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	0.30	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.39	ug/kg	
79-01-6	Trichloroethene	ND	5.0	0.22	ug/kg	

40

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PS-8B2	Date Sampled:	07/29/03
Lab Sample ID:	N44756-6	Date Received:	07/30/03
Matrix:	SO - Soil	Percent Solids:	97.7
Method:	SW846 8260B		
Project:	299 Main Street, Westbury, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.0	0.41	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	0.45	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		71-117%
17060-07-0	1,2-Dichloroethane-D4	89%		62-124%
2037-26-5	Toluene-D8	97%		78-115%
460-00-4	4-Bromofluorobenzene	100%		73-127%

Report of Analysis

Client Sample ID: PS-8B2		Date Sampled: 07/29/03	
Lab Sample ID: N44756-6		Date Received: 07/30/03	
Matrix: SO - Soil		Percent Solids: 97.7	
Method: SW846 8270C SW846 3550B			
Project: 299 Main Street, Westbury, NY			

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z02037.D	1	08/01/03	YW	07/30/03	OP14508	EZ87
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	68	7.9	ug/kg	
208-96-8	Acenaphthylene	ND	68	8.3	ug/kg	
120-12-7	Anthracene	ND	68	13	ug/kg	
56-55-3	Benzo(a)anthracene	ND	68	12	ug/kg	
50-32-8	Benzo(a)pyrene	ND	68	12	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	68	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	68	16	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	68	7.5	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	68	11	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	68	17	ug/kg	
91-58-7	2-Chloronaphthalene	ND	68	7.3	ug/kg	
106-47-8	4-Chloroaniline	ND	170	21	ug/kg	
86-74-8	Carbazole	ND	68	14	ug/kg	
218-01-9	Chrysene	ND	68	15	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	68	7.9	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	68	6.6	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	68	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	8.6	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	68	9.6	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	68	9.7	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	68	6.8	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	68	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	68	12	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	18	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	68	17	ug/kg	
132-64-9	Dibenzofuran	ND	68	8.4	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	68	13	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	68	24	ug/kg	
84-66-2	Diethyl phthalate	ND	68	37	ug/kg	
131-11-3	Dimethyl phthalate	ND	68	9.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	68	17	ug/kg	
206-44-0	Fluoranthene	ND	68	12	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PS-8B2	Date Sampled:	07/29/03
Lab Sample ID:	N44756-6	Date Received:	07/30/03
Matrix:	SO - Soil	Percent Solids:	97.7
Method:	SW846 8270C SW846 3550B		
Project:	299 Main Street, Westbury, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	68	7.0	ug/kg	
118-74-1	Hexachlorobenzene	ND	68	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	68	10	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	680	24	ug/kg	
67-72-1	Hexachloroethane	ND	170	11	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	68	23	ug/kg	
78-59-1	Isophorone	ND	68	10	ug/kg	
91-57-6	2-Methylnaphthalene	ND	68	7.0	ug/kg	
88-74-4	2-Nitroaniline	ND	170	18	ug/kg	
99-09-2	3-Nitroaniline	ND	170	18	ug/kg	
100-01-6	4-Nitroaniline	ND	170	21	ug/kg	
91-20-3	Naphthalene	ND	68	6.9	ug/kg	
98-95-3	Nitrobenzene	ND	68	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	14	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	11	ug/kg	
85-01-8	Phenanthrene	ND	68	11	ug/kg	
129-00-0	Pyrene	ND	68	12	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	68	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	71%		30-122%
321-60-8	2-Fluorobiphenyl	75%		39-112%
1718-51-0	Terphenyl-d14	78%		24-138%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: PS-8B2
Lab Sample ID: N44756-6
Matrix: SO - Soil

Date Sampled: 07/29/03
Date Received: 07/30/03
Percent Solids: 97.7

Project: 299 Main Street, Westbury, NY

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	97.7		%	1	08/04/03	NR	EPA 160.3 M

Report of Analysis

Client Sample ID: FB-7/29
Lab Sample ID: N44756-7
Matrix: AQ - Field Blank Soil
Method: SW846 8260B
Project: 299 Main Street, Westbury, NY

Date Sampled: 07/29/03
Date Received: 07/30/03
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X9902.D	1	07/31/03	DTM	n/a	n/a	VX381
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.0	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.29	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.74	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.33	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.38	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	1.0	0.93	ug/l	
67-66-3	Chloroform	ND	1.0	0.35	ug/l	
74-87-3	Chloromethane	ND	1.0	0.37	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.30	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.62	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.16	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.14	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.1	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.71	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.41	ug/l	
100-42-5	Styrene	ND	5.0	0.29	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.33	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.70	ug/l	
108-88-3	Toluene	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.38	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.35	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.28	ug/l	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-7/29	Date Sampled:	07/29/03
Lab Sample ID:	N44756-7	Date Received:	07/30/03
Matrix:	AQ - Field Blank Soil	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	299 Main Street, Westbury, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.47	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		81-120%
17060-07-0	1,2-Dichloroethane-D4	108%		68-130%
2037-26-5	Toluene-D8	107%		83-116%
460-00-4	4-Bromofluorobenzene	115%		83-119%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-7/29	Date Sampled:	07/29/03
Lab Sample ID:	N44756-7	Date Received:	07/30/03
Matrix:	AQ - Field Blank Soil	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	299 Main Street, Westbury, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R33603.D	1	08/11/03	YW	07/30/03	OP14482	ER1057
Run #2							

Run #	Initial Volume	Final Volume
Run #1	970 ml	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	2.1	0.26	ug/l	
208-96-8	Acenaphthylene	ND	2.1	0.19	ug/l	
120-12-7	Anthracene	ND	2.1	0.23	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	0.31	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	0.34	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	0.42	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	0.39	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	0.42	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	0.26	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	0.31	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	0.29	ug/l	
106-47-8	4-Chloroaniline	ND	5.2	0.42	ug/l	
86-74-8	Carbazole	ND	2.1	0.33	ug/l	
218-01-9	Chrysene	ND	2.1	0.35	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	0.23	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	0.30	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.1	0.47	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	0.25	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.1	0.33	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.1	0.31	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.1	0.29	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.1	0.37	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.1	0.34	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	0.44	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	0.40	ug/l	
132-64-9	Dibenzofuran	ND	5.2	0.27	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	0.25	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.1	0.56	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	0.32	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	0.25	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	0.44	ug/l	
206-44-0	Fluoranthene	ND	2.1	0.31	ug/l	

47

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-7/29	Date Sampled:	07/29/03
Lab Sample ID:	N44756-7	Date Received:	07/30/03
Matrix:	AQ - Field Blank Soil	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	299 Main Street, Westbury, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	2.1	0.23	ug/l	
118-74-1	Hexachlorobenzene	ND	2.1	0.28	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.1	1.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	2.1	1.6	ug/l	
67-72-1	Hexachloroethane	ND	5.2	0.68	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	0.82	ug/l	
78-59-1	Isophorone	ND	2.1	0.25	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	0.33	ug/l	
88-74-4	2-Nitroaniline	ND	5.2	0.54	ug/l	
99-09-2	3-Nitroaniline	ND	5.2	0.97	ug/l	
100-01-6	4-Nitroaniline	ND	5.2	0.56	ug/l	
91-20-3	Naphthalene	ND	2.1	0.24	ug/l	
98-95-3	Nitrobenzene	ND	2.1	0.46	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.1	0.43	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	0.25	ug/l	
85-01-8	Phenanthrene	ND	2.1	0.18	ug/l	
129-00-0	Pyrene	ND	2.1	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	0.29	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	95 %		34-122%
321-60-8	2-Fluorobiphenyl	93 %		38-113%
1718-51-0	Terphenyl-d14	93 %		29-119%

48

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TB-7/29		Date Sampled: 07/29/03	
Lab Sample ID: N44756-8		Date Received: 07/30/03	
Matrix: AQ - Trip Blank Soil		Percent Solids: n/a	
Method: SW846 8260B			
Project: 299 Main Street, Westbury, NY			

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X10101.D	1	08/05/03	DTM	n/a	n/a	VX389
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.0	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.29	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.74	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.33	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.38	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	1.0	0.93	ug/l	
67-66-3	Chloroform	ND	1.0	0.35	ug/l	
74-87-3	Chloromethane	ND	1.0	0.37	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.30	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.62	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.16	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.14	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.1	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.71	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.41	ug/l	
100-42-5	Styrene	ND	5.0	0.29	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.33	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.70	ug/l	
108-88-3	Toluene	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.38	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.35	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.28	ug/l	

49

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB-7/29	Date Sampled:	07/29/03
Lab Sample ID:	N44756-8	Date Received:	07/30/03
Matrix:	AQ - Trip Blank Soil	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	299 Main Street, Westbury, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.47	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		81-120%
17060-07-0	1,2-Dichloroethane-D4	109%		68-130%
2037-26-5	Toluene-D8	108%		83-116%
460-00-4	4-Bromofluorobenzene	114%		83-119%

50

50

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

ACCUTEST LABORATORIES

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY VOLATILE (VOA) ANALYSIS

Project Number N44756

Client Name: C.A.Rich Consultants
299 Mai Street, Westbury, NY

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
N44756-1	Soil	29-Jul-03	30-Jul-03	-	02-Aug-03
N44756-2	Soil	29-Jul-03	30-Jul-03	-	02-Aug-03
N44756-3	Soil	29-Jul-03	30-Jul-03	-	02-Aug-03
N44756-4	Soil	29-Jul-03	30-Jul-03	-	04-Aug-03
N44756-5	Soil	29-Jul-03	30-Jul-03	-	04-Aug-03
N44756-6	Soil	29-Jul-03	30-Jul-03	-	04-Aug-03
N44756-7	Field Blank Soil	29-Jul-03	30-Jul-03	-	31-Jul-03
N44756-8	Trip Blank Soil	29-Jul-03	30-Jul-03	-	05-Aug-03

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA) ANALYSIS

Project Number: N44756

Client Name: C.A.Rich Consultants
299 Mai Street, Westbury, NY

Sample ID	Matrix	Collected	at Lab	Extracted	Analyzed
N44756-1	Soil	29-Jul-03	30-Jul-03	30-Jul-03	01-Aug-03
N44756-2	Soil	29-Jul-03	30-Jul-03	30-Jul-03	01-Aug-03
N44756-3	Soil	29-Jul-03	30-Jul-03	30-Jul-03	01-Aug-03
N44756-4	Soil	29-Jul-03	30-Jul-03	30-Jul-03	01-Aug-03
N44756-5	Soil	29-Jul-03	30-Jul-03	30-Jul-03	01-Aug-03
N44756-6	Soil	29-Jul-03	30-Jul-03	30-Jul-03	01-Aug-03
N44756-7	Field Blank Soil	29-Jul-03	30-Jul-03	30-Jul-03	11-Aug-03

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA) ANALYSIS

Project Number: **N44756**

Client Name: **C.A.Rich Consultants**
299 Mai Street, Westbury, NY

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxillary Cleanup	Dil/Conc Factor
N44756-1	Soil	SW846	3550B	NONE	30.0g:1.0ml
N44756-2	Soil	SW846	3550B	NONE	30.0g:1.0ml
N44756-3	Soil	SW846	3550B	NONE	30.0g:1.0ml
N44756-4	Soil	SW846	3550B	NONE	30.0g:1.0ml
N44756-5	Soil	SW846	3550B	NONE	30.0g:1.0ml
N44756-6	Soil	SW846	3550B	NONE	30.0g:1.0ml
N44756-7	Field Blank Soil	SW846	3510C	NONE	970ml:1.0ml



CHAIN OF CUSTODY

2235 Route 130, Dayton NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #	Bottle Order Control # DK 7/28/03-34
Accutest Quote #	Accutest Job # N44756

Client / Reporting Information		Project Information		Requested Analysis		Matrix Codes	
Company Name CA Rich Consu Hants	Project Name 299 Main Street					DW - Drinking Water	
Address 17 Dupont Street	Street 299 Main Street					GW - Ground Water	
City Plainview NY 11803	City Westbury NY					WW - Water	
Project Contact Steve Sobstyl	Project # 299 Main Street					SW - Surface Water	
Phone # (516) 576 8844	Fax # (516) 576 0093					SO - Soil	
Sampler's Name Steve Sobstyl	Client Purchase Order #					SL - Sludge	

Accutest Sample #	Field ID / Point of Collection	SUMMA # MEOH Vial #	Collection			Number of preserved Bottles												LAB USE ONLY
			Date	Time	Sampled By	Matrix	# of bottles	PC1	NaOH	PH03	PH04	NOH	NaHSO4	MECH	PCORE	8260	8270	
-1	PS-7 B1		7/29/03	1230	JS	SO	2					2				1	1	EX43, 1906
-2	PS-7 B2			1245		SO	2					2				1	1	
-3	PS-7 P1			1300		SO	2					2				1	1	
-4	PS-7 P2			1315		SO	2					2				1	1	
-5	PS-8 B1			1345		SO	2					2				1	1	
-6	PS-8 B2			1400		SO	2					2				1	1	
-7	FB-7/29			1330		W	4	2				2				2	2	2275 EX7
-8	TB-7/29					W	2	2								2		

Turnaround Time (Business Days)		Data Deliverable Information		Comments / Remarks	
☒ Std 15 Business Days ☐ 10 Day RUSH ☐ 5 Day RUSH ☐ 3 Day EMERGENCY ☐ 2 Day EMERGENCY ☐ 1 Day EMERGENCY ☐ Other	Approved By / Date	☐ Commercial "A" ☐ Commercial "B" ☐ NJ Reduced ☐ NJ Full ☐ Other	☐ FULL CLP ☐ NYASP Category A ☒ NYASP Category B ☐ State Forms ☐ EDD Format	Submit Reports to CA Rich Invoice: 2632 Realty Dev Corp 32 Bond Street Westbury NY 11590 Att: Paula Scappatura	

Emergency & Rush TIA data available VIA LabLink				Sample Custody must be documented below each time samples change possession, including courier delivery.			
Relinquished by: UP5	Date Time: 7/29/03	Received by: UP5	Relinquished by: UP5	Date Time: 7/30/03	Received by: [Signature]		
Relinquished by:	Date Time:	Received by:	Relinquished by:	Date Time:	Received by:		
Relinquished by:	Date Time:	Received by:	Custody Seal # 2088	Preserved where applicable ☐	Cooler Temp. 30		