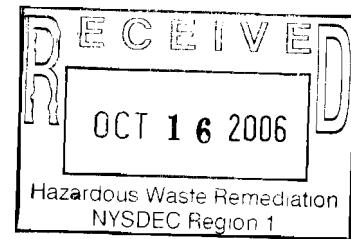


Supplemental Investigation Report

for

**Soil Vapor Extraction System Radius of Influence,
Oil/Water Separator Soil Sampling,
and Soil Gas Sampling**



Location:

Nassau Uniform Services
525 Ray Street
Freeport, New York 11520

Date: September 28, 2006

Revised October 12, 2006

Report Prepared for:

Mr. Robert R. Stewart, Engineer
New York State Department of Environmental Conservation
Division of Hazardous Waste Remediation
Building 40, SUNY
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1.0 Introduction

On March 11, 2002, a wastewater discharge from the Nassau Uniform Services (NUS) building flowed into the adjacent Milburn Creek. Subsequently, Spill Numbers 01-11674 and 01-25346 were assigned to describe the incident. The Investigation Work Plan for Oil/Water Separator and Laundry Drains Revised April 15, 2004 describes the activities to be performed as a result of the wastewater discharge. This report describes the activities and results of the following investigations that are considered part of the aforementioned work plan.

- Determine the radius of influence (ROI) of the installed Soil Vapor Extraction System (SVES) in the vicinity of the NUS laundry room discharge water trough.
- Determine the condition of the soils adjacent to the NUS Oil/Water Separator.
- Perform a soil gas survey at designated locations adjacent to the NUS building
- Use a video camera to inspect the condition of the storm drain piping below Ray Street

2.0 Radius of Influence of the SVES at the Laundry Room Trough

In October 2004, Anson Environmental Ltd. (AEL) collected soil samples below the NUS laundry room trough and subsequently delivered them to a State certified laboratory where they were analyzed for concentrations of volatile organic compounds (VOCs). The laboratory analytical report for the collected samples indicated that an elevated concentration of tetrachloroethene (30,000 ug/Kg) was detected in the soil sample collected at sample point TRB on Figure 1. A copy of the laboratory analytical results for the aforementioned soil sampling was delivered to Ms. Katy Murphy, NYSDEC Region 1 Environmental Program Specialist 2, in the AEL letter to her dated December 6, 2004.

A soil vapor extraction system has been operating full time at the NUS site for many months and NYSDEC recently directed AEL to determine if the SVES is influencing the soils below and in the vicinity of the NUS laundry room trough.

On July 11, 2006, two large borings holes were drilled through the 15-inch thick concrete laundry room floor at locations ROI#1 and ROI#2 (Figure 1). One-inch diameter PVC pipes were installed inside each boring hole to a depth of 32-inches below the floor surface (bfs). The lowest 10-inches of the pipe are fitted with 0.020-inch slotted pipe and a PVC end cap. The annular space surrounding the slotted pipe is packed with #2 Morie sand. The pipe is finished to just below floor level with sand/bentonite slurry and a locking 5-inch diameter cover cemented flush with the floor.

On July 13, 2006, to determine if the SVES influences the soils adjacent and below the laundry room trough, a hand held calibrated digital manometer was used to measure the negative pressure at ROI#1 and ROI#2. The results of that measurement are as follows:

Sample Location	Manometer Reading (inches of water column)
ROI#1	-0.48
ROI #2	-0.39

Based on the acceptable measurement criteria of -0.10 inches of water column, both sample points indicate that the SVES is indeed influencing the soils adjacent and under the laundry room trough.

3.0 Samples Collected Adjacent to Oil/Water Separator

On July 10, 2006, AEL and NYSDEC collected soil samples at eight boring locations indicated as Boring #1A through Boring #7 on Figure 2.

Five soil samples were collected just below the surface at locations adjacent to the Oil/Water Separator. The five surface soil samples were collected from 0 to 6-inches depth below grade (dbg) and designated Soil Sample #1A (SS#1), Soil Sample #1B (SS#1), Soil Sample #2 (SS#2), Soil Sample #3 (SS#3), and Soil Sample #4 (SS#4). SS#1 is a composite of soil samples collected at Boring Locations SS#1A and SS#1B indicated on Figure 2.

Three other deep soil samples were collected immediately adjacent to the three exposed walls of the Oil/Water Separator. These soil samples are designated Soil Sample #5 (SS#5), Soil Sample #6 (SS#6), and Soil Sample #7 (SS#7). These samples were collected at Boring Locations #5, #6 and #7 at approximately 2 to 4-feet dbg.

As each soil sample was collected a portion of the sample was deposited in a dedicated zip lock plastic bag and after a few minutes, using a photoionization detector (PID) field instrument, a measurement of the total VOCs in the headspace of the plastic bag was recorded. Based on the headspace measurement, a field decision was made pertaining to which of the soil samples collected at the Oil/Water Separator would be analyzed for VOC concentrations. Using the aforementioned technique only Soil Sample #6 (SS#6) presented a significant headspace measurement of 39 parts per million (ppm). All other headspace measurements were below 5.0 ppm.

Subsequently, the seven soil samples designated SS#1 through SS#7 were delivered to EcoTest Laboratories, North Babylon, New York where they were analyzed for concentrations of semi-volatile organic compounds (SVOCs) using EPA 8270 with Category B deliverables. A summary of the concentrations of SVOCs that the laboratory reported above the laboratory reporting limit (LRL) is listed in Table 1. The complete laboratory analytical report for these soil samples is presented in Appendix 1. All of the below surface samples designated SS#1 through SS#4 contain compounds that exceed the recommended soil cleanup objectives (RSCO) described in the Technical and Administrative Guidance Memorandum (TAGM) #4046.

The deep soil samples that are designated SS#5, SS#6 and SS#7 contained no concentrations of SVOCs that exceed the RSCO.

Because the observed headspace measurement of Soil Sample #6 (SS#6) was 39 ppm and significantly greater than 5ppm, it was selected for laboratory analysis for concentrations of target compound list (TCL) VOCs and metals using EPA Methods 8260, 6010/7000s. The concentrations of VOCs and SVOCs that the laboratory detected in SS#6 above the LDL are

listed in Table 2. The detected concentrations of Tetrachloroethene, Trichloroethene, 1,2 Dichloroethene and Xylenes exceed the RSCO. The detected concentrations of metals in SS#6 are listed in Table 3. The complete laboratory analytical report for SS#6 is presented in Appendix 1.

4.0 Soil Gas Survey

On July 11, 2006, AEL used a vehicle mounted Geoprobe unit to install three soil gas sampling devices at locations specified by the NYSDEC project manager. The installation of the soil gas sampling devices used a Geoprobe technique named the Post-Run Tubing (PRT) System. A description of the PRT System installation is presented in Appendix 2. The locations of the soil gas sampling devices are indicated on Figure 3 as VI#1, VI#2 and VI#3. Each sampling device was permanently installed to a nominal depth of 4-feet dbg (depth below grade). The exposed screen portion of the PRT System is 6-inches long. Each PRT System is finished at grade with an 8-inch diameter flush mount well box.

On July 13, 2006, AEL with NYSDEC oversight collected soil gas samples from the three locations designated VI#1, VI #2 and VI#3 on Figure 3. Each soil gas sample was collected in a 6-liter Summa canister equipped with a control valve that limited the sampling rate to less than 0.2-liters per minute. The sampling period for each canister was approximately 25-minutes. The vacuum in each canister at the start of the sampling period was observed to be approximately minus 30 in Hg (inches of mercury), and at the end of the sampling period the observed vacuum was approximately minus 5 in Hg. The vacuum measurements were observed using the vacuum meter that is a part of the control valve assembly.

After completing the soil gas sampling, each canister was delivered to Severn Trent Laboratories (STL), Colchester, Vermont where it was analyzed for concentrations of volatile compounds using EPA Method TO-15 and helium. During each sampling period helium tracer gas was introduced to the PRT System using the method described in Figure 2.4 of the New York State Department of Health (NYSDOH) "Guidance for Evaluating Soil Vapor Intrusion in the State of New York – Public Comment Draft" dated February 2005. STL detected no helium in the collected Summa canister samples.

A summary of the compounds that STL detected in the collected samples are listed in Table 4. The STL Sample Data Summary Package is presented in Appendix 3. The complete STL laboratory analytical data package is stored in the AEL file and is available upon request.

5.0 Storm Water Drain Piping Inspection

On August 4, 2006, AEL and their subcontractor Xray, Smithtown, New York used a video camera with a 100-foot lens extension to inspect the storm water discharge piping running below the southern side of Ray Street. The inspection was performed with NYSDEC oversight. The storm water discharge piping was inspected from the catch basin located at the Ray Street curb adjacent to the on-site oil/water separator and toward the west where the piping discharges into the nearby canal waters.

The integrity of the inspected storm water discharge piping was observed to be good and no breaks in its construction were uncovered.

6.0 Conclusions

Based on field measurements observed on-site, the operating SVES does influence the soils in the vicinity of the laundry room trough.

The laboratory analysis of the shallow depth (0 to 6-inches) soil samples collected adjacent to the on-site oil/water separator indicates the presence SVOC concentrations that exceed State recommended soil cleanup objectives (RSCO). The analysis of the deep depth (2 to 4-feet) Soil Sample #6 indicates the presence of volatile organic compounds that also exceed the RSCO. The remediation of the contaminated soils at the oil/water separator is currently being performed by the SVES installed and operating full time at the site. Presently, there are two SVES extraction wells installed adjacent to the oil/water separator. However, the efficiency of these two extraction wells is suspect because there is no impervious cap on the soils at that location. This situation will require placing an impervious cover (blacktop) on the soils adjacent to the oil/water separator to continue SVES soil remediation or excavation and disposal of the contaminated soils.

The laboratory analytical report for the soil gas samples collected at three locations adjacent to the NUS building indicates the presence of target compound concentrations at those locations that require mitigation.

Table 1

Concentrations of Semi-Volatile Organic Compounds Detected in Soil Samples Collected Adjacent to Oil/Water Separator
 Sample Date: July 10, 2006

Detected Compound	SS#1 Surface (ug/L)	SS#2 Surface (ug/L)	SS#3 Surface (ug/L)	SS#4 Surface (ug/L)	SS#5 Deep (ug/L)	SS#6 Deep (ug/L)	SS#7 Deep (ug/L)	NYSDEC Soil Cleanup Objective (ug/L)
Anthracene	*	*	*	570	*	*	*	50,000
Benzo(a)anthracene	*	1100	1300	2100	*	*	*	224
Benzo(a)pyrene	*	1000	1300	1900	*	*	*	61
Benzo(b)fluoranthene	*	1500	1900	2600	*	*	*	1100 224
Benzo(ghi)perylene	*	710	920	1200	*	*	*	50,000
Benzo(k)fluoranthene	*	1500	1900	2600	*	*	*	1100 224
Benzyl Butyl Phthalate	2400	460	610	1400	*	2300	*	50,000
Bis(2-ethylhexyl)phthalate	52,000	10,000	2200	3000	*	20,000	830	50,000
Chrysene	*	1300	1400	2400	*	*	*	400
Di-n-Butyl Phthalate	490	*	*	*	*	520	*	8100
Fluoranthene	*	1900	2200	4000	65	*	*	50,000
Indeno(1,2,3-cd)pyrene	*	720	980	1100	*	*	*	3200
Naphthalene	*	*	*	*	*	1000	*	13,000
Phenanthrene	*	1300	930	2900	42	*	*	50,000
Pyrene	1100	3200	3000	7300	59	1100	*	50,000

* = not detected

Concentrations listed in Bold print exceed NYSDEC soil cleanup objective

Table 2

**Concentrations of Volatile and Semi-Volatile Organic Compounds Detected
in Collected Deep Soil Sample #6**
Sample Date: July 10, 2006

Detected Compound	SS#6 Deep (ug/L)	NYSDEC Soil Cleanup Objective (ug/L)
Vinyl Chloride	20	200
Carbon Disulfide	11	2700
1,1 Dichloroethene	14	400
1,2 Dichloroethene	13,000	300
Trichloroethene	5100	700
Benzene	7.1	60
Tetrachloroethene	4400	1400
Toluene	190	1500
Chlorobenzene	12	1700
Ethyl Benzene	400	5500
o Xylene	1400	1200
m+p Xylene	490	1200
Xylene	1900	1200
Naphthalene	1000	13,000
Di-n-Butyl Phthalate	520	8100
Pyrene	1100	50,000
Benzyl Butyl Phthalate	2300	50,000
Bis (2-ethylhexyl)phthalate	20,000	50,000

Concentrations listed in Bold print exceed NYSDEC soil cleanup objective

Table 3

Concentrations of Metals Detected in Collected Soil Sample #6
Sample date: July 10, 2006

Detected Metal	SS#6 Deep (ug/Kg)	NYSDEC Soil Cleanup Objective (ug/Kg)
Aluminum	4500	SB
Antimony	4.4	SB
Arsenic	3.7	7.5 or SB
Barium	260	300 or SB
Beryllium	0.51	0.16 (Heast) or SB
Cadmium	30	1 or SB
Calcium	52,000	SB
Chromium	110	10 or SB
Cobalt	20	30 or SB
Copper	830	25 or SB
Iron	24,000	2,000 or SB
Lead	1300	SB
Magnesium	27,000	SB
Manganese	210	SB
Mercury	2.4	0.1
Nickel	150	13 or SB
Potassium	550	SB
Selenium	0.5	2 or SB
Silver	18	SB
Sodium	440	SB
Vanadium	20	150 or SB
Zinc	690	20 or SB

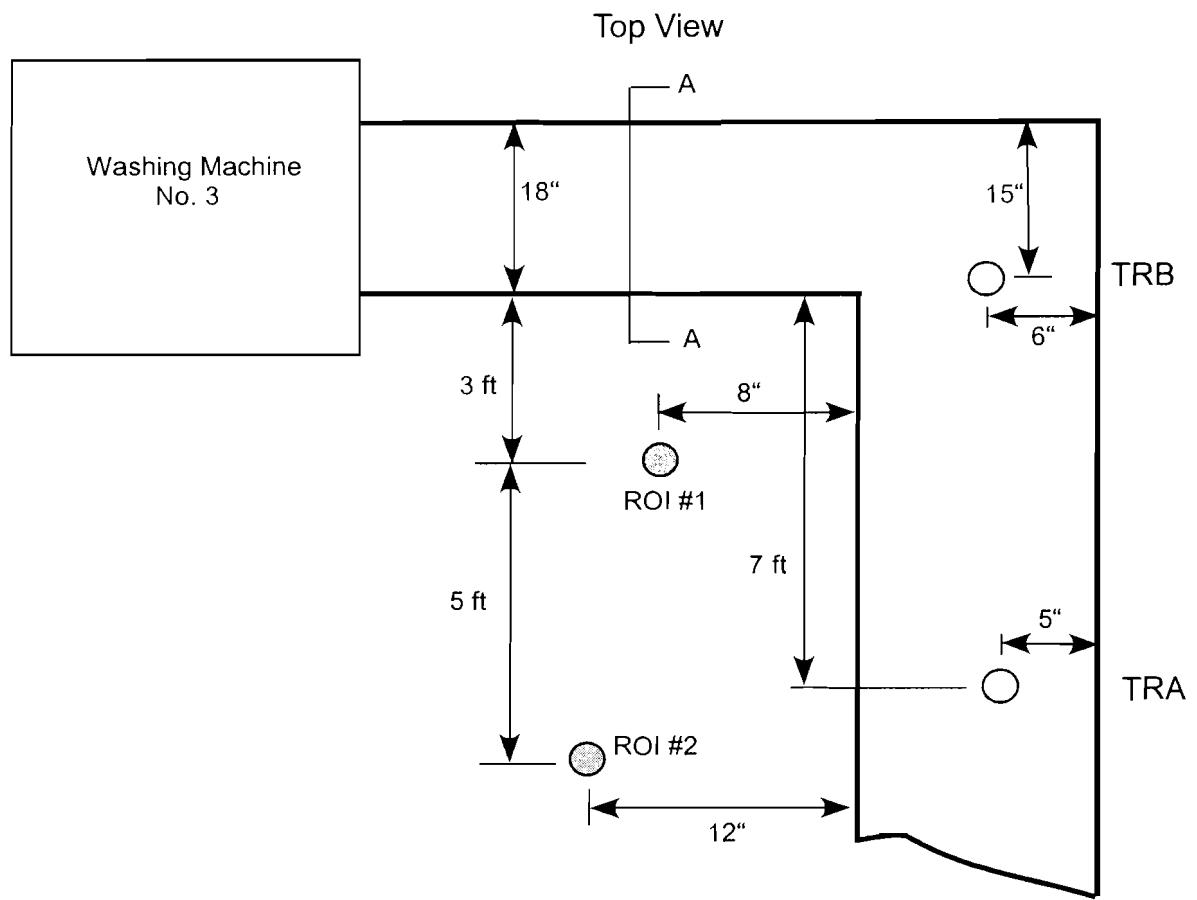
Concentrations listed in Bold print exceed NYSDEC soil cleanup objective

Table 4

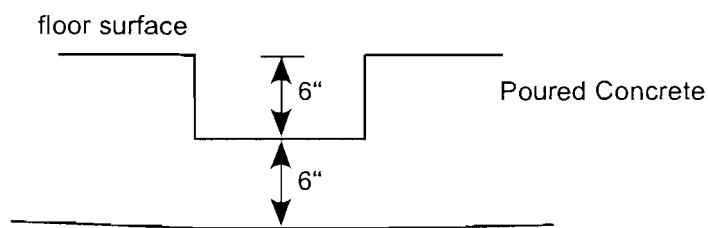
Concentrations of Target Compounds Detected in NUS Soil Gas Samples
 Sample Date: July 13, 2006

Target Compound	VI#1 (ug/m ³)	VI#2 (ug/m ³)	VI#3 (ug/m ³)
2,2,4-trimethylpentane	650	180	750
Trichloroethene	21,000	75	470
Tetrachloroethene	110,000	160	3,100
Dichlorodifluoroethane		4.4	
Chloromethene		1.1	
Vinyl Chloride		14	
Trichlorofluoromethane		2.1	
Acetone		55	
Carbon Disulfide		3.4	
tert-Butyl Alcohol		64	
trans-1,2-Dichloroethene		5.9	
n-Hexane		7.0	
1,2-Dichloroethene (total)		48	
Methyl Ethyl Ketone		77	74
cis-1,2-Dichloroethene		40	
tetrahydrofuran		44	
Benzene		12	
n-Heptane		6.1	
Methyl Isobutyl Ketone		4.1	
Toluene		180	200
Ethybenzene		42	40
Xylene (m,p)		160	130
Xylene (o)		39	36
Xylene (total)		200	170
Styrene		15	
4-Ethyltoluene		34	
1,3,5-Trimethylbenzene		8.8	
1,2,4-Trimethylbenzene		59	49
Methyl Butyl Ketone			70

Blank box indicates that listed Target Compound was not detected



Cross Section AA

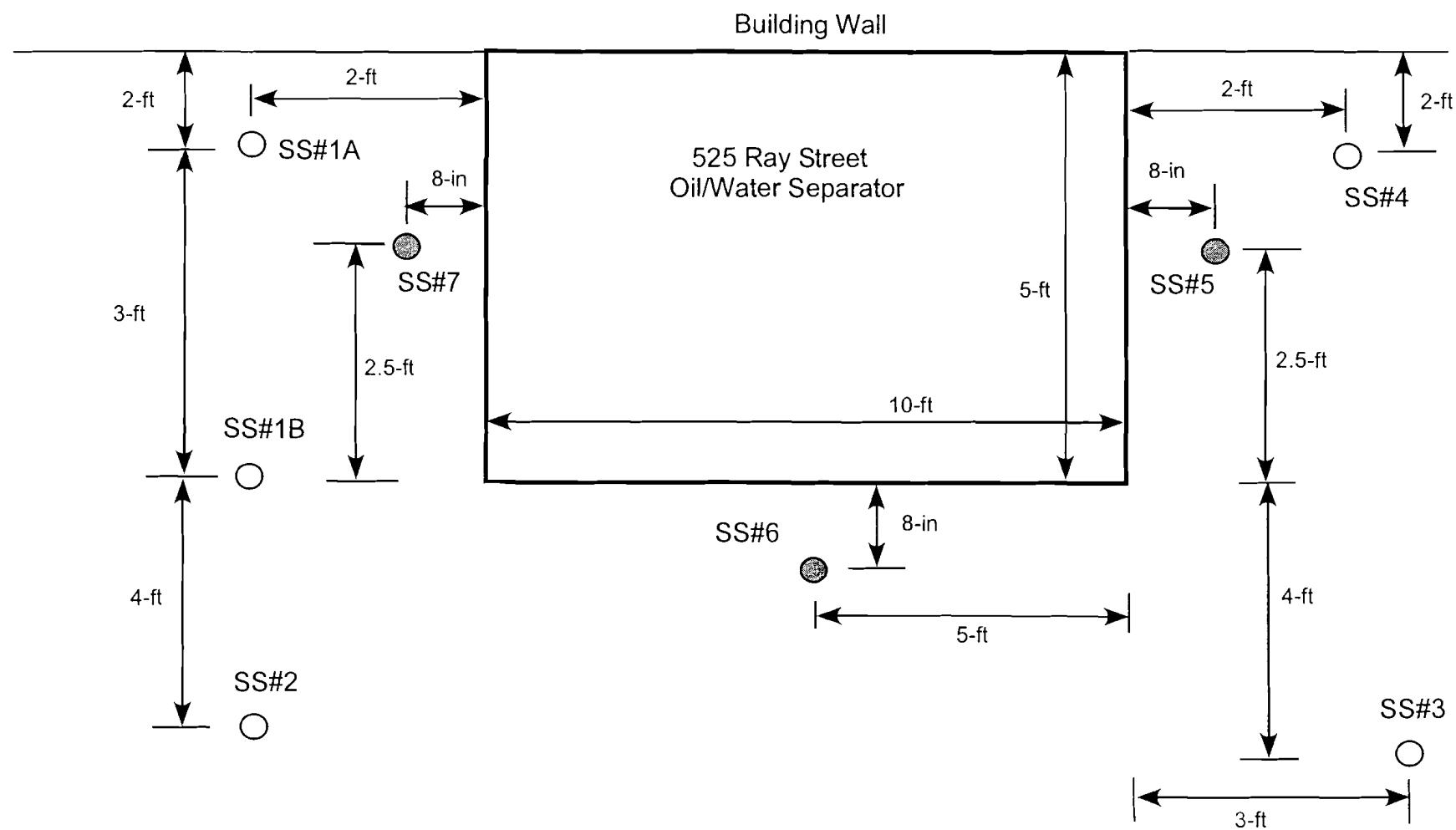


Scale: none

Figure 1

Engineering Sketch
Laundry Room Trough
Nassau Uniform Services
Freeport, NY

Revised 08/02/06



Scale: none

Figure 2

**Oil/Water Separator
Soil Sample
Approximate Locations**

CONC. CURB

RAY

STREET

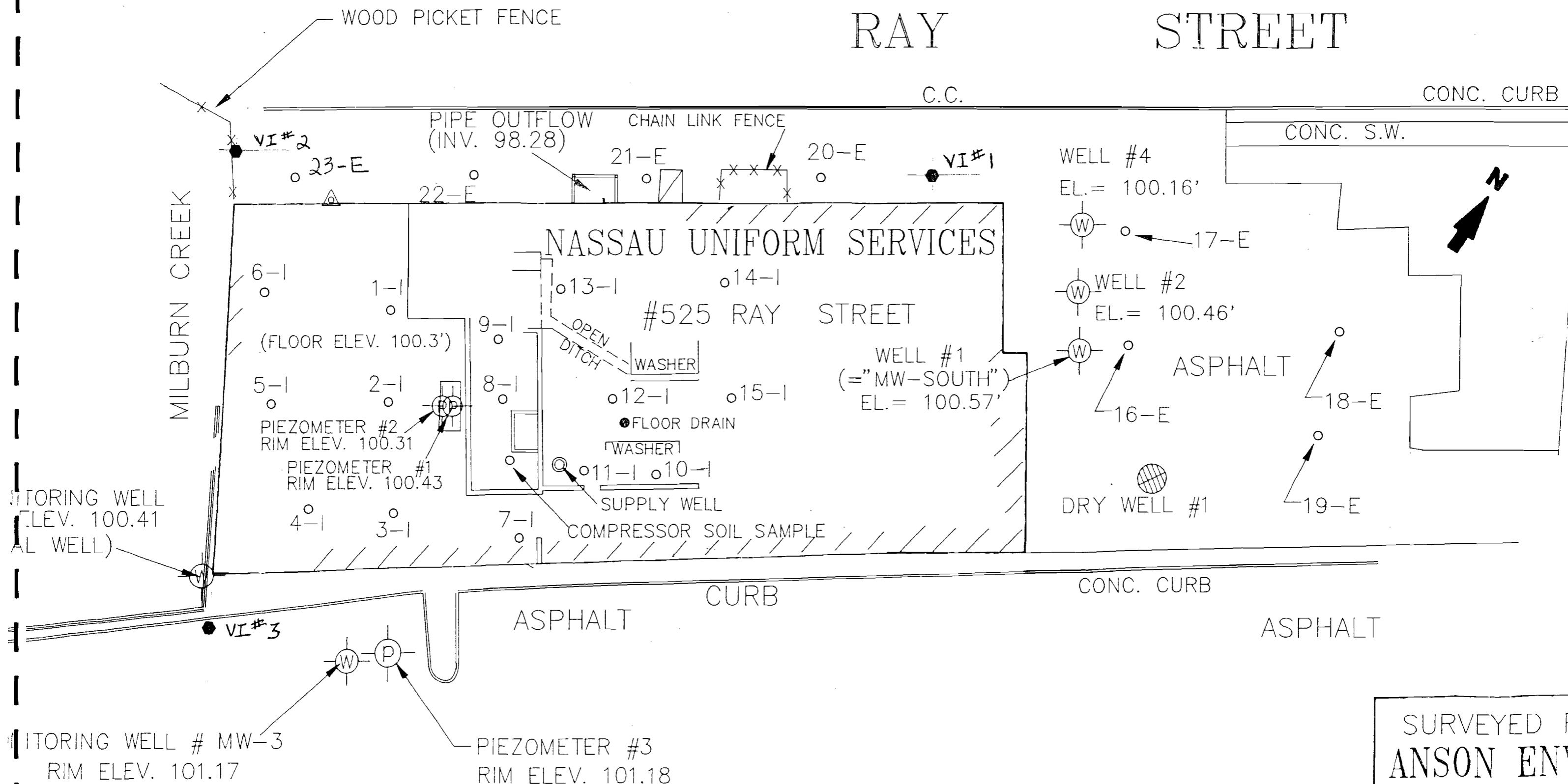


Figure 3

Soil Gas Sample Locations
(VI#1, VI#2 and VI#3)

Nassau Uniform Services
525 Ray Street
Freeport, NY

SURVEYED F
ANSON EN

525

FREEPORT,

1" = 20'
SCALE: 1"

Appendix 1

Laboratory Analytical Reports for Soil Samples Collected at Oil/Water Separator

Date Sampled: July 10, 2006

Sample Locations:

- SS#1 Shallow
- SS#2 Shallow
- SS#3 Shallow
- SS#4 Shallow
- SS#5 Deep
- SS#6 Deep
- SS#7 Deep

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO.262536.02 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegin

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1000

MATRIX:Soil SAMPLE: NUS-SS#1

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 350	07/12/06	352.94	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 350	07/12/06	352.94	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 350	07/12/06	352.94	EPA8270
Carbazole	ug/Kg	< 350	07/12/06	352.94	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 350	07/12/06	352.94	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 350	07/12/06	352.94	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 350	07/12/06	352.94	EPA8270
Hexachloroethane	ug/Kg	< 350	07/12/06	352.94	EPA8270
Nitrobenzene	ug/Kg	< 350	07/12/06	352.94	EPA8270
Isophorone	ug/Kg	< 350	07/12/06	352.94	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 350	07/12/06	352.94	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 350	07/12/06	352.94	EPA8270
Naphthalene(sv)	ug/Kg	< 350	07/12/06	352.94	EPA8270
4-Chloroaniline	ug/Kg	< 350	07/12/06	352.94	EPA8270
Hexachlorobutadiene	ug/Kg	< 350	07/12/06	352.94	EPA8270
2-Methylnaphthalene	ug/Kg	< 350	07/12/06	352.94	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 3500	07/12/06	3529.4	EPA8270
2-Chloronaphthalene	ug/Kg	< 350	07/12/06	352.94	EPA8270
2-Nitroaniline	ug/Kg	< 350	07/12/06	352.94	EPA8270
Dimethyl Phthalate	ug/Kg	< 350	07/12/06	352.94	EPA8270
Acenaphthylene	ug/Kg	< 350	07/12/06	352.94	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 350	07/12/06	352.94	EPA8270
3-Nitroaniline	ug/Kg	< 350	07/12/06	352.94	EPA8270
Acenaphthene	ug/Kg	< 350	07/12/06	352.94	EPA8270
Dibenzofuran	ug/Kg	< 350	07/12/06	352.94	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO.262536.02 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegin

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1000

MATRIX:Soil SAMPLE: NUS-SS#1

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD	
2,4-Dinitrotoluene	ug/Kg	< 350	07/12/06	352.94	EPA8270	
Diethyl Phthalate	ug/Kg	< 350	07/12/06	352.94	EPA8270	
4-Chlorophenyl phenyl ether	ug/Kg	< 350	07/12/06	352.94	EPA8270	
Fluorene	ug/Kg	< 350	07/12/06	352.94	EPA8270	
4-Nitroaniline	ug/Kg	< 350	07/12/06	352.94	EPA8270	
N-Nitrosodiphenylamine	ug/Kg	< 350	07/12/06	352.94	EPA8270	
4-Bromophenyl phenyl ether	ug/Kg	< 350	07/12/06	352.94	EPA8270	
Hexachlorobenzene	ug/Kg	< 350	07/12/06	352.94	EPA8270	
Phenanthrene	ug/Kg	< 350	07/12/06	352.94	EPA8270	
Anthracene	ug/Kg	< 350	07/12/06	352.94	EPA8270	
Di-n-Butyl Phthalate	ug/Kg	490	07/12/06	352.94	EPA8270	
Fluoranthene	ug/Kg	< 350	07/12/06	352.94	EPA8270	
Pyrene	ug/Kg	1100	*	07/12/06	352.94	EPA8270
BenzylButylPhthalate	ug/Kg	2400	*	07/12/06	352.94	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 3500	**	07/12/06	3529.4	EPA8270
Benzo(a)anthracene	ug/Kg	< 350	*	07/12/06	352.94	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

*,**Estimated due to low internal standard, *25% & **14%.
Low recovery due to interference. QC limit is 50%.

DIRECTOR

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TIME COL'D:1000

MATRIX: Soil SAMPLE: NUS-SS#1

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 350	*	07/12/06	352.94	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	52000		07/12/06	3529.4	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 350	**	07/12/06	352.94	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 350	**	07/12/06	352.94	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 350	**	07/12/06	352.94	EPA8270
Benzo(a)pyrene	ug/Kg	< 350	**	07/12/06	352.94	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 350	**	07/12/06	352.94	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 350	**	07/12/06	352.94	EPA8270
Benzo(ghi)perylene	ug/Kg	< 350	**	07/12/06	352.94	EPA8270
% Solids		85		07/11/06	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

*,**Estimated due to low internal standard, *25% & **14%.
Low recovery due to interference. QC limit is 50%.

DIRECTOR

rn = 17498

NYSDOH ID # 10320

Page 3 of 4

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COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1000

MATRIX:Soil SAMPLE: NUS-SS#1

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 350	07/12/06	352.94	EPA8270
2-Chlorophenol	ug/Kg	< 350	07/12/06	352.94	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 350	07/12/06	352.94	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 350	07/12/06	352.94	EPA8270
2-Nitrophenol	ug/Kg	< 350	07/12/06	352.94	EPA8270
2,4-Dimethylphenol	ug/Kg	< 350	07/12/06	352.94	EPA8270
2,4-Dichlorophenol	ug/Kg	< 350	07/12/06	352.94	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 350	07/12/06	352.94	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 350	07/12/06	352.94	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 350	07/12/06	352.94	EPA8270
2,4-Dinitrophenol	ug/Kg	< 3500	07/12/06	3529.4	EPA8270
4-Nitrophenol	ug/Kg	< 3500	07/12/06	3529.4	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 3500	07/12/06	3529.4	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 3500	07/12/06	3529.4	EPA8270

cc:

LRL=Laboratory Reporting Limit

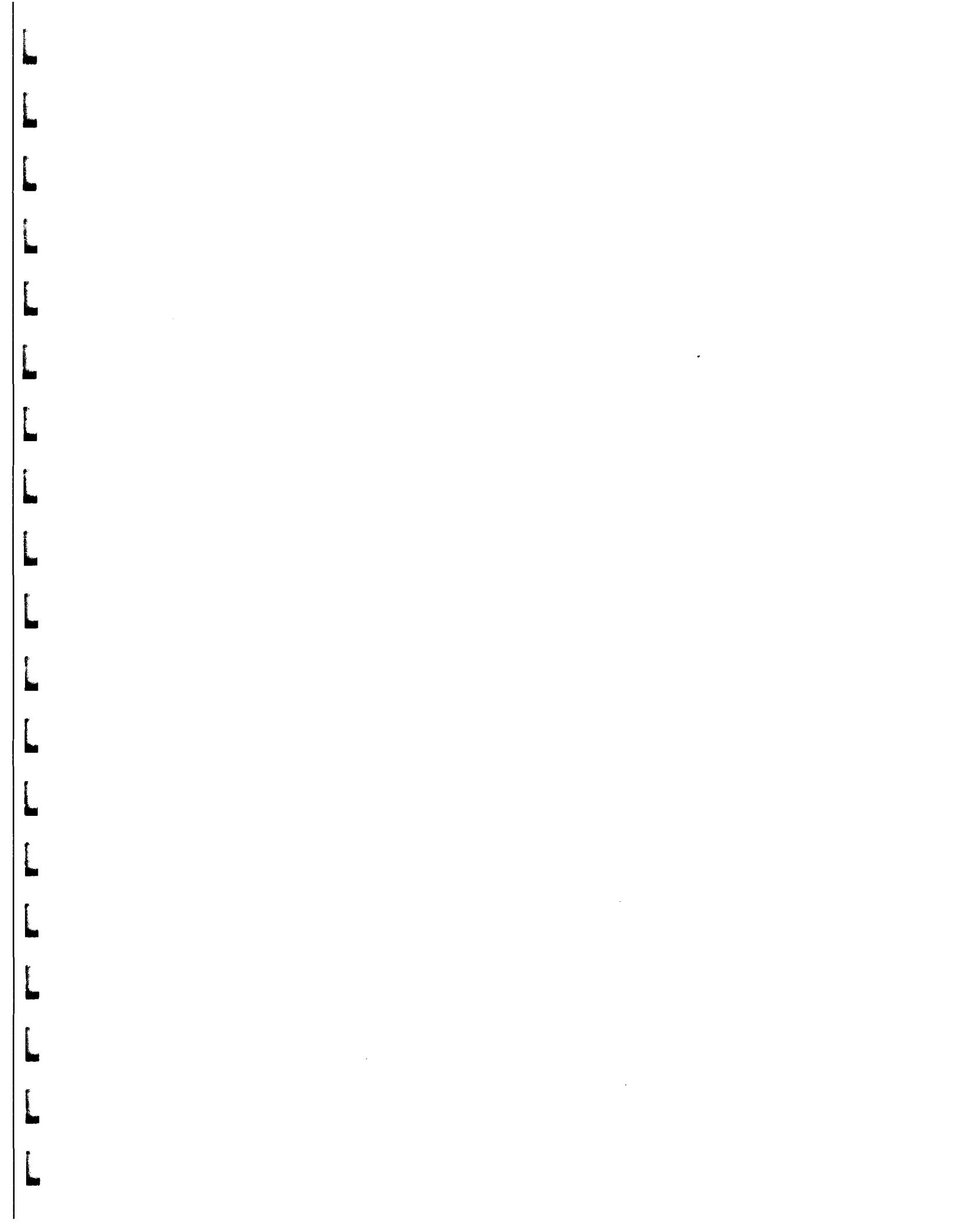
REMARKS:

DIRECTOR

rn = 17499

NYSDOH ID # 10320

Page 4 of 4



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 262536.03 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegin

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1015

MATRIX:Soil SAMPLE: NUS-SS#2

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 320	07/12/06	322.58	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 320	07/12/06	322.58	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 320	07/12/06	322.58	EPA8270
Carbazole	ug/Kg	< 320	07/12/06	322.58	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 320	07/12/06	322.58	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 320	07/12/06	322.58	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 320	07/12/06	322.58	EPA8270
Hexachloroethane	ug/Kg	< 320	07/12/06	322.58	EPA8270
Nitrobenzene	ug/Kg	< 320	07/12/06	322.58	EPA8270
Isophorone	ug/Kg	< 320	07/12/06	322.58	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 320	07/12/06	322.58	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 320	07/12/06	322.58	EPA8270
Naphthalene(sv)	ug/Kg	< 320	07/12/06	322.58	EPA8270
4-Chloroaniline	ug/Kg	< 320	07/12/06	322.58	EPA8270
Hexachlorobutadiene	ug/Kg	< 320	07/12/06	322.58	EPA8270
2-Methylnaphthalene	ug/Kg	< 320	07/12/06	322.58	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 3200	07/12/06	3225.8	EPA8270
2-Chloronaphthalene	ug/Kg	< 320	07/12/06	322.58	EPA8270
2-Nitroaniline	ug/Kg	< 320	07/12/06	322.58	EPA8270
Dimethyl Phthalate	ug/Kg	< 320	07/12/06	322.58	EPA8270
Acenaphthylene	ug/Kg	< 320	07/12/06	322.58	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 320	07/12/06	322.58	EPA8270
3-Nitroaniline	ug/Kg	< 320	07/12/06	322.58	EPA8270
Acenaphthene	ug/Kg	< 320	07/12/06	322.58	EPA8270
Dibenzofuran	ug/Kg	< 320	07/12/06	322.58	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 17500

NYSDOH ID # 10320

Page 1 of 4

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 262536.03 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743
ATTN: John Tegin

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1015

MATRIX:Soil SAMPLE: NUS-SS#2

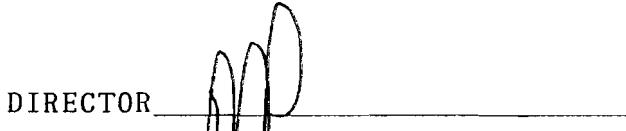
Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD	
2,4-Dinitrotoluene	ug/Kg	< 320	07/12/06	322.58	EPA8270	
Diethyl Phthalate	ug/Kg	< 320	07/12/06	322.58	EPA8270	
4-Chlorophenyl phenyl ether	ug/Kg	< 320	07/12/06	322.58	EPA8270	
Fluorene	ug/Kg	< 320	07/12/06	322.58	EPA8270	
4-Nitroaniline	ug/Kg	< 320	07/12/06	322.58	EPA8270	
N-Nitrosodiphenylamine	ug/Kg	< 320	07/12/06	322.58	EPA8270	
4-Bromophenyl phenyl ether	ug/Kg	< 320	07/12/06	322.58	EPA8270	
Hexachlorobenzene	ug/Kg	< 320	07/12/06	322.58	EPA8270	
Phenanthrene	ug/Kg	1300	07/12/06	322.58	EPA8270	
Anthracene	ug/Kg	< 320	07/12/06	322.58	EPA8270	
Di-n-Butyl Phthalate	ug/Kg	< 320	07/12/06	322.58	EPA8270	
Fluoranthene	ug/Kg	1900	07/12/06	322.58	EPA8270	
Pyrene	ug/Kg	3200	*	07/12/06	322.58	EPA8270
BenzylButylPhthalate	ug/Kg	460	*	07/12/06	322.58	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 3200	**	07/12/06	3225.8	EPA8270
Benzo(a)anthracene	ug/Kg	1100	*	07/12/06	322.58	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

*,**Estimated due to low internal standard, *30% & **19%.
Low recovery due to interference. QC limit is 50%.

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 262536.03 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegin

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1015

MATRIX:Soil SAMPLE: NUS-SS#2

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	1300	*	07/12/06	322.58	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	10000	*	07/12/06	322.58	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 320	**	07/12/06	322.58	EPA8270
Benzo(b)fluoranthene	ug/Kg	1500	***	07/12/06	322.58	EPA8270
Benzo(k)fluoranthene	ug/Kg	1500	***	07/12/06	322.58	EPA8270
Benzo(a)pyrene	ug/Kg	1000	**	07/12/06	322.58	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	720	**	07/12/06	322.58	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 320	**	07/12/06	322.58	EPA8270
Benzo(ghi)perylene	ug/Kg	710	**	07/12/06	322.58	EPA8270
% Solids		93		07/11/06	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS: #Total = 3000 ug/Kg, unable to separate isomers.

*,**Estimated due to low internal standard, *30% & **19%.
Low recovery due to interference. QC limit is 50%.

DIRECTOR

rn = 17502

NYSDOH ID # 10320

Page 3 of 4

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 262536.03 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegins

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1015

MATRIX:Soil SAMPLE: NUS-SS#2

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 320		07/12/06	322.58	EPA8270
2-Chlorophenol	ug/Kg	< 320		07/12/06	322.58	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 320		07/12/06	322.58	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 320		07/12/06	322.58	EPA8270
2-Nitrophenol	ug/Kg	< 320		07/12/06	322.58	EPA8270
2,4-Dimethylphenol	ug/Kg	< 320		07/12/06	322.58	EPA8270
2,4-Dichlorophenol	ug/Kg	< 320		07/12/06	322.58	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 320		07/12/06	322.58	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 320		07/12/06	322.58	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 320		07/12/06	322.58	EPA8270
2,4-Dinitrophenol	ug/Kg	< 3200		07/12/06	3225.8	EPA8270
4-Nitrophenol	ug/Kg	< 3200		07/12/06	3225.8	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 3200		07/12/06	3225.8	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 3200		07/12/06	3225.8	EPA8270

cc:

LRL=Laboratory Reporting Limit

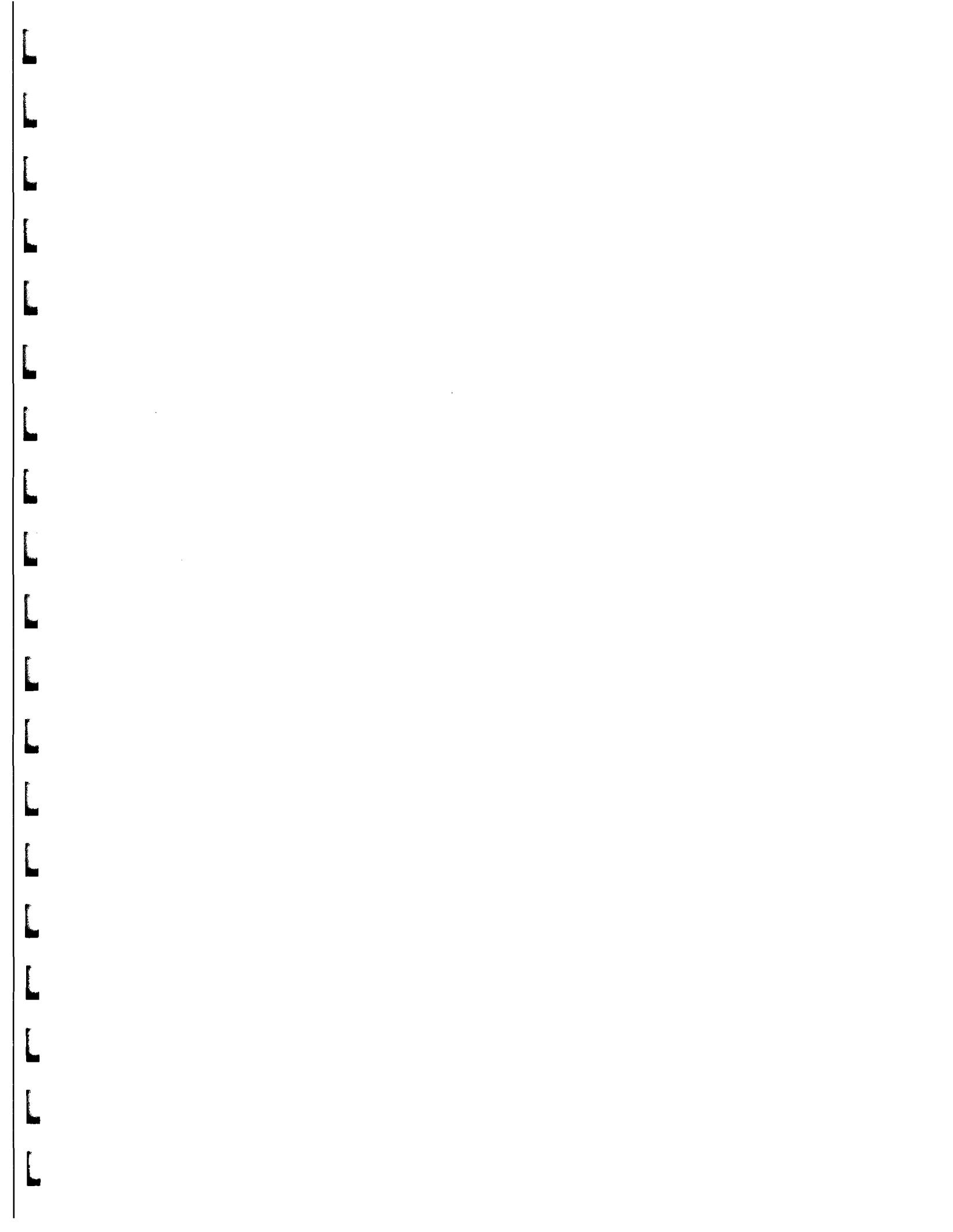
REMARKS:

DIRECTOR

rn = 17503

NYSDOH ID # 10320

Page 4 of 4



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 262536.04 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743
ATTN: John Tegin

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1040

MATRIX:Soil SAMPLE: NUS-SS#3

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 330	07/12/06	326.08	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 330	07/12/06	326.08	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 330	07/12/06	326.08	EPA8270
Carbazole	ug/Kg	< 330	07/12/06	326.08	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 330	07/12/06	326.08	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 330	07/12/06	326.08	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 330	07/12/06	326.08	EPA8270
Hexachloroethane	ug/Kg	< 330	07/12/06	326.08	EPA8270
Nitrobenzene	ug/Kg	< 330	07/12/06	326.08	EPA8270
Isophorone	ug/Kg	< 330	07/12/06	326.08	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 330	07/12/06	326.08	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 330	07/12/06	326.08	EPA8270
Naphthalene(sv)	ug/Kg	< 330	07/12/06	326.08	EPA8270
4-Chloroaniline	ug/Kg	< 330	07/12/06	326.08	EPA8270
Hexachlorobutadiene	ug/Kg	< 330	07/12/06	326.08	EPA8270
2-Methylnaphthalene	ug/Kg	< 330	07/12/06	326.08	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 3300	07/12/06	3260.8	EPA8270
2-Chloronaphthalene	ug/Kg	< 330	07/12/06	326.08	EPA8270
2-Nitroaniline	ug/Kg	< 330	07/12/06	326.08	EPA8270
Dimethyl Phthalate	ug/Kg	< 330	07/12/06	326.08	EPA8270
Acenaphthylene	ug/Kg	< 330	07/12/06	326.08	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 330	07/12/06	326.08	EPA8270
3-Nitroaniline	ug/Kg	< 330	07/12/06	326.08	EPA8270
Acenaphthene	ug/Kg	< 330	07/12/06	326.08	EPA8270
Dibenzofuran	ug/Kg	< 330	07/12/06	326.08	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 262536.04 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegins

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1040

MATRIX:Soil SAMPLE: NUS-SS#3

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 330		07/12/06	326.08	EPA8270
Diethyl Phthalate	ug/Kg	< 330		07/12/06	326.08	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 330		07/12/06	326.08	EPA8270
Fluorene	ug/Kg	< 330		07/12/06	326.08	EPA8270
4-Nitroaniline	ug/Kg	< 330		07/12/06	326.08	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 330		07/12/06	326.08	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 330		07/12/06	326.08	EPA8270
Hexachlorobenzene	ug/Kg	< 330		07/12/06	326.08	EPA8270
Phenanthrene	ug/Kg	930		07/12/06	326.08	EPA8270
Anthracene	ug/Kg	< 330		07/12/06	326.08	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 330		07/12/06	326.08	EPA8270
Fluoranthene	ug/Kg	2200		07/12/06	326.08	EPA8270
Pyrene	ug/Kg	3000	*	07/12/06	326.08	EPA8270
BenzylButylPhthalate	ug/Kg	610	*	07/12/06	326.08	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 3300	**	07/12/06	3260.8	EPA8270
Benzo(a)anthracene	ug/Kg	1300	*	07/12/06	326.08	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

*,**Estimated due to low internal standard, *43% & **29%.
Low recovery due to interference. QC limit is 50%.

DIRECTOR

rn = 17505

NYSDOH ID # 10320

Page 2 of 4

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO.262536.04 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Teginis

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1040

MATRIX:Soil SAMPLE: NUS-SS#3

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	1400	*	07/12/06	326.08	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	2200	*	07/12/06	326.08	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 330	**	07/12/06	326.08	EPA8270
Benzo(b)fluoranthene	ug/Kg	1900	***	07/12/06	326.08	EPA8270
Benzo(k)fluoranthene	ug/Kg	1900	***	07/12/06	326.08	EPA8270
Benzo(a)pyrene	ug/Kg	1300	**	07/12/06	326.08	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	980	**	07/12/06	326.08	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 330	**	07/12/06	326.08	EPA8270
Benzo(ghi)perylene	ug/Kg	920	**	07/12/06	326.08	EPA8270
% Solids		92		07/11/06	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS: #Total = 3800 ug/Kg, unable to separate isomers.
*,**Estimated due to low internal standard, *43% & **29%.
Low recovery due to interference. QC limit is 50%.

DIRECTOR

rn = 17506

NYSDOH ID # 10320

Page 3 of 4

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 262536.04 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegins

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1040

MATRIX:Soil SAMPLE: NUS-SS#3

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 330	07/12/06	326.08	EPA8270
2-Chlorophenol	ug/Kg	< 330	07/12/06	326.08	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 330	07/12/06	326.08	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 330	07/12/06	326.08	EPA8270
2-Nitrophenol	ug/Kg	< 330	07/12/06	326.08	EPA8270
2,4-Dimethylphenol	ug/Kg	< 330	07/12/06	326.08	EPA8270
2,4-Dichlorophenol	ug/Kg	< 330	07/12/06	326.08	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 330	07/12/06	326.08	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 330	07/12/06	326.08	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 330	07/12/06	326.08	EPA8270
2,4-Dinitrophenol	ug/Kg	< 3300	07/12/06	3260.8	EPA8270
4-Nitrophenol	ug/Kg	< 3300	07/12/06	3260.8	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 3300	07/12/06	3260.8	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 3300	07/12/06	3260.8	EPA8270

cc:

LRL=Laboratory Reporting Limit

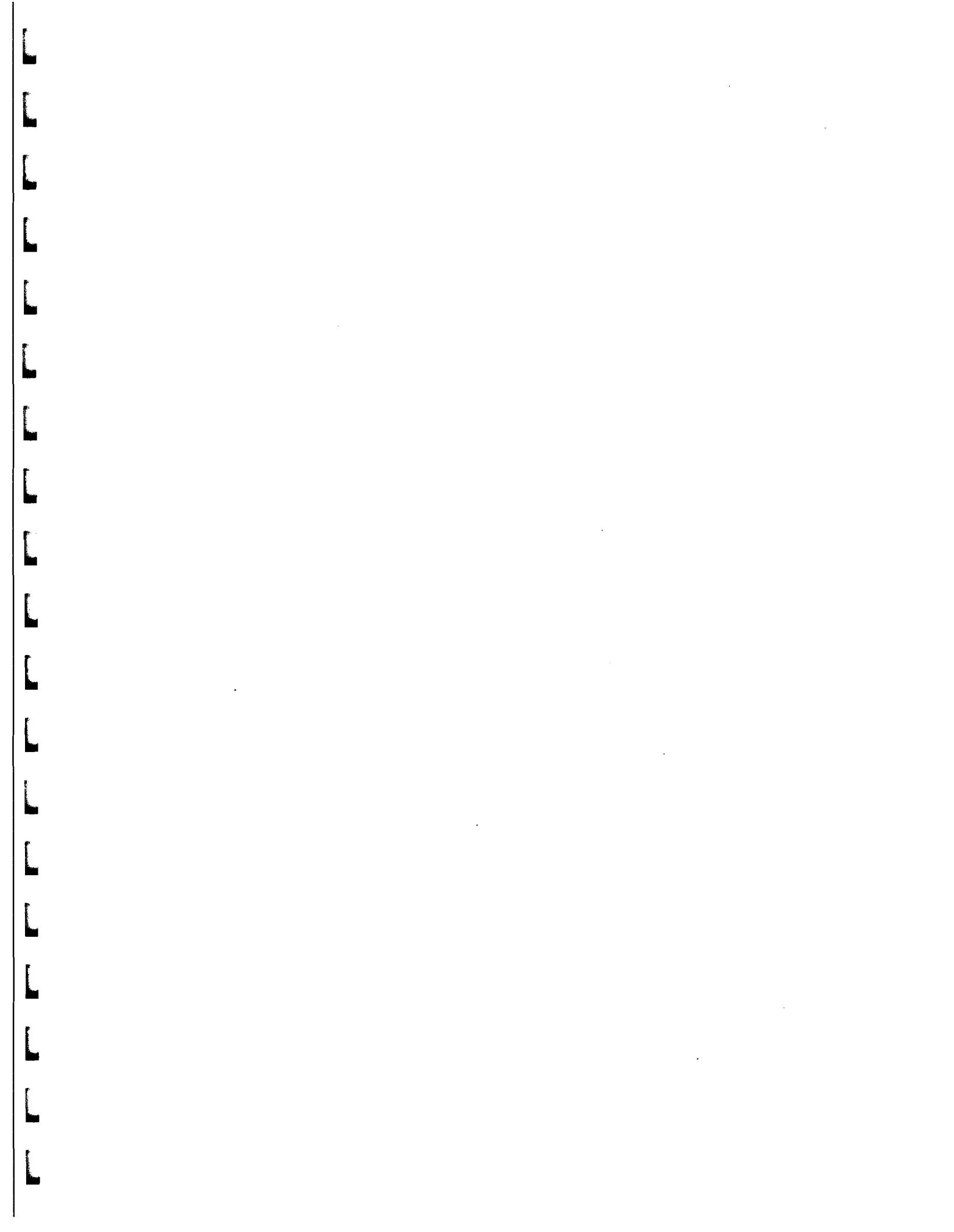
REMARKS:

DIRECTOR

rn = 17507

NYSDOH ID # 10320

Page 4 of 4



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 262536.05 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegin

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1045

MATRIX:Soil SAMPLE: NUS-SS#4

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 330	07/12/06	329.67	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 330	07/12/06	329.67	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 330	07/12/06	329.67	EPA8270
Carbazole	ug/Kg	< 330	07/12/06	329.67	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 330	07/12/06	329.67	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 330	07/12/06	329.67	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 330	07/12/06	329.67	EPA8270
Hexachloroethane	ug/Kg	< 330	07/12/06	329.67	EPA8270
Nitrobenzene	ug/Kg	< 330	07/12/06	329.67	EPA8270
Isophorone	ug/Kg	< 330	07/12/06	329.67	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 330	07/12/06	329.67	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 330	07/12/06	329.67	EPA8270
Naphthalene(sv)	ug/Kg	< 330	07/12/06	329.67	EPA8270
4-Chloroaniline	ug/Kg	< 330	07/12/06	329.67	EPA8270
Hexachlorobutadiene	ug/Kg	< 330	07/12/06	329.67	EPA8270
2-Methylnaphthalene	ug/Kg	< 330	07/12/06	329.67	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 3300	07/12/06	329.67	EPA8270
2-Chloronaphthalene	ug/Kg	< 330	07/12/06	329.67	EPA8270
2-Nitroaniline	ug/Kg	< 330	07/12/06	329.67	EPA8270
Dimethyl Phthalate	ug/Kg	< 330	07/12/06	329.67	EPA8270
Acenaphthylene	ug/Kg	< 330	07/12/06	329.67	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 330	07/12/06	329.67	EPA8270
3-Nitroaniline	ug/Kg	< 330	07/12/06	329.67	EPA8270
Acenaphthene	ug/Kg	< 330	07/12/06	329.67	EPA8270
Dibenzofuran	ug/Kg	< 330	07/12/06	329.67	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 17508

NYSDOH ID # 10320

Page 1 of 4

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 262536.05 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegin

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1045

MATRIX:Soil SAMPLE: NUS-SS#4

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD	
2,4-Dinitrotoluene	ug/Kg	< 330	07/12/06	329.67	EPA8270	
Diethyl Phthalate	ug/Kg	< 330	07/12/06	329.67	EPA8270	
4-Chlorophenyl phenyl ether	ug/Kg	< 330	07/12/06	329.67	EPA8270	
Fluorene	ug/Kg	< 330	07/12/06	329.67	EPA8270	
4-Nitroaniline	ug/Kg	< 330	07/12/06	329.67	EPA8270	
N-Nitrosodiphenylamine	ug/Kg	< 330	07/12/06	329.67	EPA8270	
4-Bromophenyl phenyl ether	ug/Kg	< 330	07/12/06	329.67	EPA8270	
Hexachlorobenzene	ug/Kg	< 330	07/12/06	329.67	EPA8270	
Phenanthrene	ug/Kg	2900	07/12/06	329.67	EPA8270	
Anthracene	ug/Kg	570	07/12/06	329.67	EPA8270	
Di-n-Butyl Phthalate	ug/Kg	< 330	07/12/06	329.67	EPA8270	
Fluoranthene	ug/Kg	4000	07/12/06	329.67	EPA8270	
Pyrene	ug/Kg	7300	*	07/12/06	329.67	EPA8270
BenzylButylPhthalate	ug/Kg	1400	*	07/12/06	329.67	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 3300	**	07/12/06	3296.7	EPA8270
Benzo(a)anthracene	ug/Kg	2100	*	07/12/06	329.67	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

*,**Estimated due to low internal standard, *24% & **14%.
Low recovery due to interference. QC limit is 50%.

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 262536.05 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegin

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1045

MATRIX:Soil SAMPLE: NUS-SS#4

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	2400	*	07/12/06	329.67	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	3000	*	07/12/06	329.67	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 330	**	07/12/06	329.67	EPA8270
Benzo(b)fluoranthene	ug/Kg	2600	#**	07/12/06	329.67	EPA8270
Benzo(k)fluoranthene	ug/Kg	2600	#**	07/12/06	329.67	EPA8270
Benzo(a)pyrene	ug/Kg	1900	**	07/12/06	329.67	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	1100	**	07/12/06	329.67	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 330	**	07/12/06	329.67	EPA8270
Benzo(ghi)perylene	ug/Kg	1200	**	07/12/06	329.67	EPA8270
% Solids		91		07/11/06	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS: #Total = 5200 ug/Kg, unable to separate isomers.
*,**Estimated due to low internal standard, *24% & **14%.
Low recovery due to interference. QC limit is 50%.

DIRECTOR

rn = 17510

NYSDOH ID # 10320

Page 3 of 4

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 262536.05 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegins

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1045

MATRIX:Soil SAMPLE: NUS-SS#4

Results reported on a dry weight basis

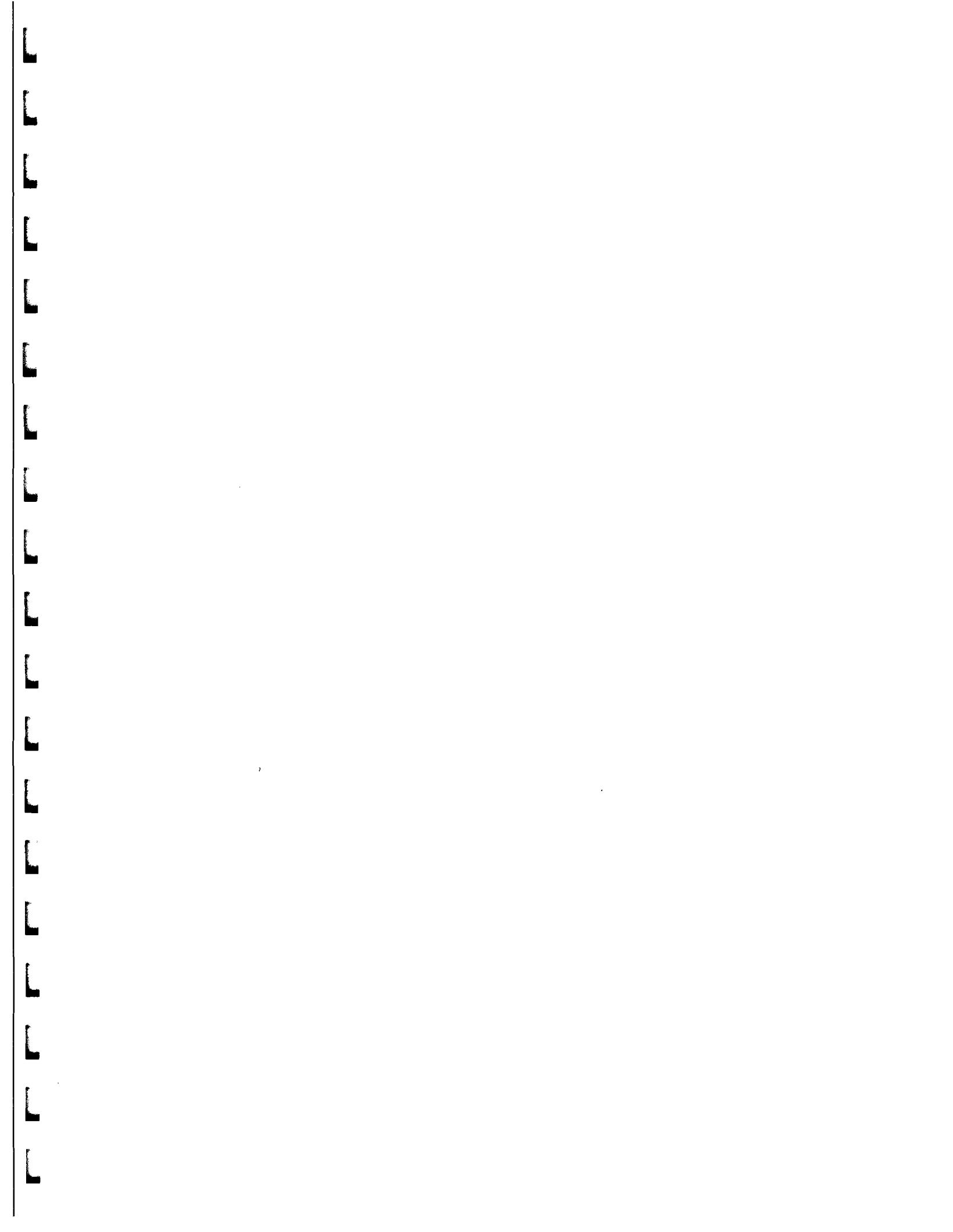
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	ANALYTICAL METHOD
Phenol	ug/Kg	< 330	07/12/06	329.67 EPA8270
2-Chlorophenol	ug/Kg	< 330	07/12/06	329.67 EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 330	07/12/06	329.67 EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 330	07/12/06	329.67 EPA8270
2-Nitrophenol	ug/Kg	< 330	07/12/06	329.67 EPA8270
2,4-Dimethylphenol	ug/Kg	< 330	07/12/06	329.67 EPA8270
2,4-Dichlorophenol	ug/Kg	< 330	07/12/06	329.67 EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 330	07/12/06	329.67 EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 330	07/12/06	329.67 EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 330	07/12/06	329.67 EPA8270
2,4-Dinitrophenol	ug/Kg	< 3300	07/12/06	3296.7 EPA8270
4-Nitrophenol	ug/Kg	< 3300	07/12/06	3296.7 EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 3300	07/12/06	3296.7 EPA8270
Pentachlorophenol (ms)	ug/Kg	< 3300	07/12/06	3296.7 EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 262536.06 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegin

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1100

MATRIX:Soil SAMPLE: NUS-SS#5 DEEP

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 38	07/12/06	37.974	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 38	07/12/06	37.974	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 38	07/12/06	37.974	EPA8270
Carbazole	ug/Kg	< 38	07/12/06	37.974	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 38	07/12/06	37.974	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 38	07/12/06	37.974	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 38	07/12/06	37.974	EPA8270
Hexachloroethane	ug/Kg	< 38	07/12/06	37.974	EPA8270
Nitrobenzene	ug/Kg	< 38	07/12/06	37.974	EPA8270
Isophorone	ug/Kg	< 38	07/12/06	37.974	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 38	07/12/06	37.974	EPA8270
1,2,4-Trichlorobenzene (sv)	ug/Kg	< 38	07/12/06	37.974	EPA8270
Naphthalene(sv)	ug/Kg	< 38	07/12/06	37.974	EPA8270
4-Chloroaniline	ug/Kg	< 38	07/12/06	37.974	EPA8270
Hexachlorobutadiene	ug/Kg	< 38	07/12/06	37.974	EPA8270
2-Methylnaphthalene	ug/Kg	< 38	07/12/06	37.974	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 380	07/12/06	379.74	EPA8270
2-Chloronaphthalene	ug/Kg	< 38	07/12/06	37.974	EPA8270
2-Nitroaniline	ug/Kg	< 38	07/12/06	37.974	EPA8270
Dimethyl Phthalate	ug/Kg	< 38	07/12/06	37.974	EPA8270
Acenaphthylene	ug/Kg	< 38	07/12/06	37.974	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 38	07/12/06	37.974	EPA8270
3-Nitroaniline	ug/Kg	< 38	07/12/06	37.974	EPA8270
Acenaphthene	ug/Kg	< 38	07/12/06	37.974	EPA8270
Dibenzofuran	ug/Kg	< 38	07/12/06	37.974	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 262536.06 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegin

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1100

MATRIX:Soil SAMPLE: NUS-SS#5 DEEP

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 38	07/12/06	37.974	EPA8270
Diethyl Phthalate	ug/Kg	< 38	07/12/06	37.974	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 38	07/12/06	37.974	EPA8270
Fluorene	ug/Kg	< 38	07/12/06	37.974	EPA8270
4-Nitroaniline	ug/Kg	< 38	07/12/06	37.974	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 38	07/12/06	37.974	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 38	07/12/06	37.974	EPA8270
Hexachlorobenzene	ug/Kg	< 38	07/12/06	37.974	EPA8270
Phenanthrene	ug/Kg	42	07/12/06	37.974	EPA8270
Anthracene	ug/Kg	< 38	07/12/06	37.974	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 38	07/12/06	37.974	EPA8270
Fluoranthene	ug/Kg	65	07/12/06	37.974	EPA8270
Pyrene	ug/Kg	59	07/12/06	37.974	EPA8270
BenzylButylPhthalate	ug/Kg	< 38	07/12/06	37.974	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 380	07/12/06	379.74	EPA8270
Benzo(a)anthracene	ug/Kg	< 38	07/12/06	37.974	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 262536.06 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegin

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1100

MATRIX:Soil SAMPLE: NUS-SS#5 DEEP

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 38	07/12/06	37.974	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	< 38	07/12/06	37.974	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 38	07/12/06	37.974	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 38	07/12/06	37.974	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 38	07/12/06	37.974	EPA8270
Benzo(a)pyrene	ug/Kg	< 38	07/12/06	37.974	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 38	07/12/06	37.974	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 38	07/12/06	37.974	EPA8270
Benzo(ghi)perylene	ug/Kg	< 38	07/12/06	37.974	EPA8270
% Solids		79	07/11/06	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

rn = 17514

NYSDOH ID # 10320

DIRECTOR

Page 3 of 4

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 262536.06 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegins

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1100

MATRIX: Soil SAMPLE: NUS-SS#5 DEEP

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 38		07/12/06	37.974	EPA8270
2-Chlorophenol	ug/Kg	< 38		07/12/06	37.974	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 38		07/12/06	37.974	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 38		07/12/06	37.974	EPA8270
2-Nitrophenol	ug/Kg	< 38		07/12/06	37.974	EPA8270
2,4-Dimethylphenol	ug/Kg	< 38		07/12/06	37.974	EPA8270
2,4-Dichlorophenol	ug/Kg	< 38		07/12/06	37.974	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 38		07/12/06	37.974	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 38		07/12/06	37.974	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 38		07/12/06	37.974	EPA8270
2,4-Dinitrophenol	ug/Kg	< 380		07/12/06	379.74	EPA8270
4-Nitrophenol	ug/Kg	< 380		07/12/06	379.74	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 380		07/12/06	379.74	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 380		07/12/06	379.74	EPA8270

cc:

LRL=Laboratory Reporting Limit

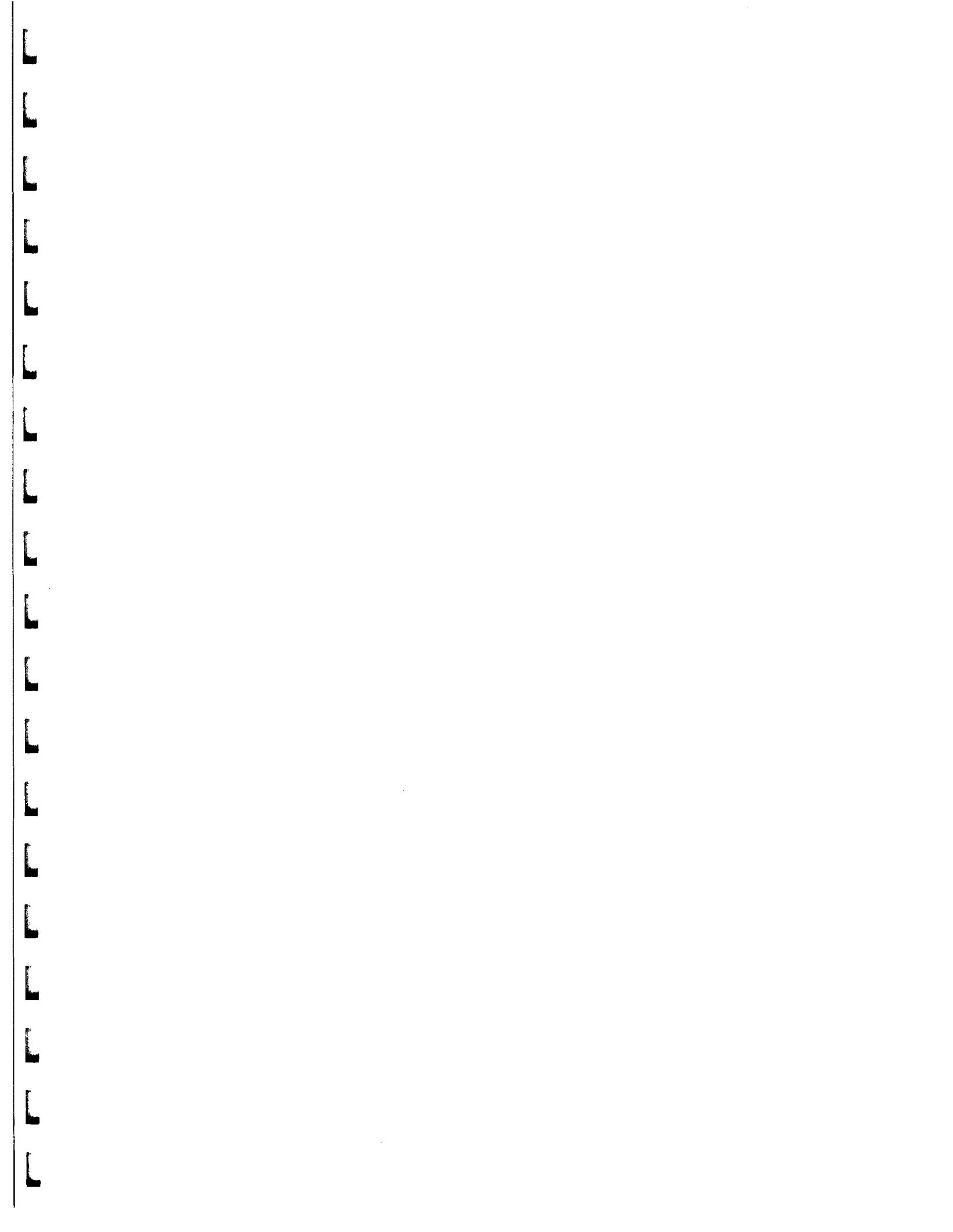
REMARKS:

DIRECTOR

rn = 17515

NYSDOH ID # 10320

Page 4 of 4



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO.262536.01 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegin

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1130

MATRIX:Soil SAMPLE: NUS-SB#6 DEEP

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	ANALYTICAL METHOD
Chloromethane	ug/Kg	< 6.0	07/18/06	5.9523 EPA8260
Bromomethane	ug/Kg	< 6.0	07/18/06	5.9523 EPA8260
Vinyl Chloride	ug/Kg	200	07/18/06	5.9523 EPA8260
Chloroethane	ug/Kg	< 6.0	07/18/06	5.9523 EPA8260
Methylene Chloride	ug/Kg	< 6.0	07/18/06	5.9523 EPA8260
Acetone	ug/Kg	< 60	07/18/06	59.523 EPA8260
Carbon disulfide	ug/Kg	11	07/18/06	5.9523 EPA8260
1,1 Dichloroethene	ug/Kg	14	07/18/06	5.9523 EPA8260
1,1 Dichloroethane	ug/Kg	< 6.0	07/18/06	5.9523 EPA8260
1,2 Dichloroethene	ug/Kg	13000	07/17/06	476.19 EPA8260
Chloroform	ug/Kg	< 6.0	07/18/06	5.9523 EPA8260
1,2 Dichloroethane	ug/Kg	< 6.0	07/18/06	5.9523 EPA8260
2-Butanone	ug/Kg	< 60	07/18/06	59.523 EPA8260
111 Trichloroethane	ug/Kg	< 6.0	07/18/06	5.9523 EPA8260
Carbon Tetrachloride	ug/Kg	< 6.0	07/18/06	5.9523 EPA8260
Bromodichloromethane	ug/Kg	< 6.0	07/18/06	5.9523 EPA8260
1,2 Dichloroproppane	ug/Kg	< 6.0	07/18/06	5.9523 EPA8260
c-1,3Dichloropropene	ug/Kg	< 6.0	07/18/06	5.9523 EPA8260
Trichloroethene	ug/Kg	5100	07/17/06	238.09 EPA8260
Chlorodibromomethane	ug/Kg	< 6.0	07/18/06	5.9523 EPA8260
112 Trichloroethane	ug/Kg	< 6.0	07/18/06	5.9523 EPA8260
Benzene	ug/Kg	7.1	07/18/06	5.9523 EPA8260
t-1,3Dichloropropene	ug/Kg	< 6.0	07/18/06	5.9523 EPA8260
Bromoform	ug/Kg	< 6.0	07/18/06	5.9523 EPA8260
4-Methyl-2-Pentanone	ug/Kg	< 60	07/18/06	59.523 EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 17489

NYSDOH ID # 10320

Page 1 of 7

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 262536.01 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegin

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1130

MATRIX:Soil SAMPLE: NUS-SB#6 DEEP

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2-Hexanone	ug/Kg	< 60		07/18/06	59.523	EPA8260
Tetrachloroethene	ug/Kg	4400		07/18/06	238.09	EPA8260
Toluene	ug/Kg	190		07/18/06	5.9523	EPA8260
1122Tetrachloroethane	ug/Kg	< 6.0		07/18/06	5.9523	EPA8260
Chlorobenzene	ug/Kg	12		07/18/06	5.9523	EPA8260
Ethyl Benzene	ug/Kg	400		07/18/06	5.9523	EPA8260
Styrene	ug/Kg	< 6.0		07/18/06	5.9523	EPA8260
o Xylene	ug/Kg	1400		07/18/06	238.09	EPA8260
m + p Xylene	ug/Kg	490		07/18/06	11.904	EPA8260
Xylene	ug/Kg	1900		07/18/06	714.28	EPA8260

% Solids 84 07/11/06 0.1 SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 17490

NYSDOH ID # 10320

Page 2 of 7

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 262536.01 07/25/06Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

ATTN: John Tegins

PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1130

MATRIX:Soil SAMPLE: NUS-SB#6 DEEP

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 360	07/12/06	357.14	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 360	07/12/06	357.14	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 360	07/12/06	357.14	EPA8270
Carbazole	ug/Kg	< 360	07/12/06	357.14	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 360	07/12/06	357.14	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 360	07/12/06	357.14	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 360	07/12/06	357.14	EPA8270
Hexachloroethane	ug/Kg	< 360	07/12/06	357.14	EPA8270
Nitrobenzene	ug/Kg	< 360	07/12/06	357.14	EPA8270
Isophorone	ug/Kg	< 360	07/12/06	357.14	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 360	07/12/06	357.14	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 360	07/12/06	357.14	EPA8270
Naphthalene(sv)	ug/Kg	1000	07/12/06	357.14	EPA8270
4-Chloroaniline	ug/Kg	< 360	07/12/06	357.14	EPA8270
Hexachlorobutadiene	ug/Kg	< 360	07/12/06	357.14	EPA8270
2-Methylnaphthalene	ug/Kg	< 360	07/12/06	357.14	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 3600	07/12/06	3571.4	EPA8270
2-Chloronaphthalene	ug/Kg	< 360	07/12/06	357.14	EPA8270
2-Nitroaniline	ug/Kg	< 360	07/12/06	357.14	EPA8270
Dimethyl Phthalate	ug/Kg	< 360	07/12/06	357.14	EPA8270
Acenaphthylene	ug/Kg	< 360	07/12/06	357.14	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 360	07/12/06	357.14	EPA8270
3-Nitroaniline	ug/Kg	< 360	07/12/06	357.14	EPA8270
Acenaphthene	ug/Kg	< 360	07/12/06	357.14	EPA8270
Dibenzofuran	ug/Kg	< 360	07/12/06	357.14	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



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ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 360	07/12/06	357.14	EPA8270
Diethyl Phthalate	ug/Kg	< 360	07/12/06	357.14	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 360	07/12/06	357.14	EPA8270
Fluorene	ug/Kg	< 360	07/12/06	357.14	EPA8270
4-Nitroaniline	ug/Kg	< 360	07/12/06	357.14	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 360	07/12/06	357.14	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 360	07/12/06	357.14	EPA8270
Hexachlorobenzene	ug/Kg	< 360	07/12/06	357.14	EPA8270
Phenanthrene	ug/Kg	< 360	07/12/06	357.14	EPA8270
Anthracene	ug/Kg	< 360	07/12/06	357.14	EPA8270
Di-n-Butyl Phthalate	ug/Kg	520	07/12/06	357.14	EPA8270
Fluoranthene	ug/Kg	< 360	07/12/06	357.14	EPA8270
Pyrene	ug/Kg	1100	*	07/12/06	357.14
Benzyl Butyl Phthalate	ug/Kg	2300	*	07/12/06	357.14
3,3'-Dichlorobenzidine	ug/Kg	< 3600	**	07/12/06	3571.4
Benzo(a)anthracene	ug/Kg	< 360	*	07/12/06	357.14

cc:

LRL=Laboratory Reporting Limit

REMARKS:

*,**Estimated due to low internal standard, *26% & **15%.
Low recovery due to interference. QC limit is 50%.

DIRECTOR

rn = 17492

NYSDOH ID # 10320

Page 4 of 7

**ECOTEST LABORATORIES, INC.****ENVIRONMENTAL TESTING**

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MATRIX:Soil SAMPLE: NUS-SB#6 DEEP

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 360	*	07/12/06	357.14	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	20000	*	07/12/06	357.14	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 360	**	07/12/06	357.14	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 360	**	07/12/06	357.14	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 360	**	07/12/06	357.14	EPA8270
Benzo(a)pyrene	ug/Kg	< 360	**	07/12/06	357.14	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 360	**	07/12/06	357.14	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 360	**	07/12/06	357.14	EPA8270
Benzo(ghi)perylene	ug/Kg	< 360	**	07/12/06	357.14	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

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rn = 17493

NYSDOH ID # 10320

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Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 360	07/12/06	357.14	EPA8270
2-Chlorophenol	ug/Kg	< 360	07/12/06	357.14	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 360	07/12/06	357.14	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 360	07/12/06	357.14	EPA8270
2-Nitrophenol	ug/Kg	< 360	07/12/06	357.14	EPA8270
2,4-Dimethylphenol	ug/Kg	< 360	07/12/06	357.14	EPA8270
2,4-Dichlorophenol	ug/Kg	< 360	07/12/06	357.14	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 360	07/12/06	357.14	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 360	07/12/06	357.14	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 360	07/12/06	357.14	EPA8270
2,4-Dinitrophenol	ug/Kg	< 3600	07/12/06	3571.4	EPA8270
4-Nitrophenol	ug/Kg	< 3600	07/12/06	3571.4	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 3600	07/12/06	3571.4	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 3600	07/12/06	3571.4	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

rn = 17494

NYSDOH ID # 10320

DIRECTOR

Page 6 of 7

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ENVIRONMENTAL TESTING

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Results reported on a dry weight basis

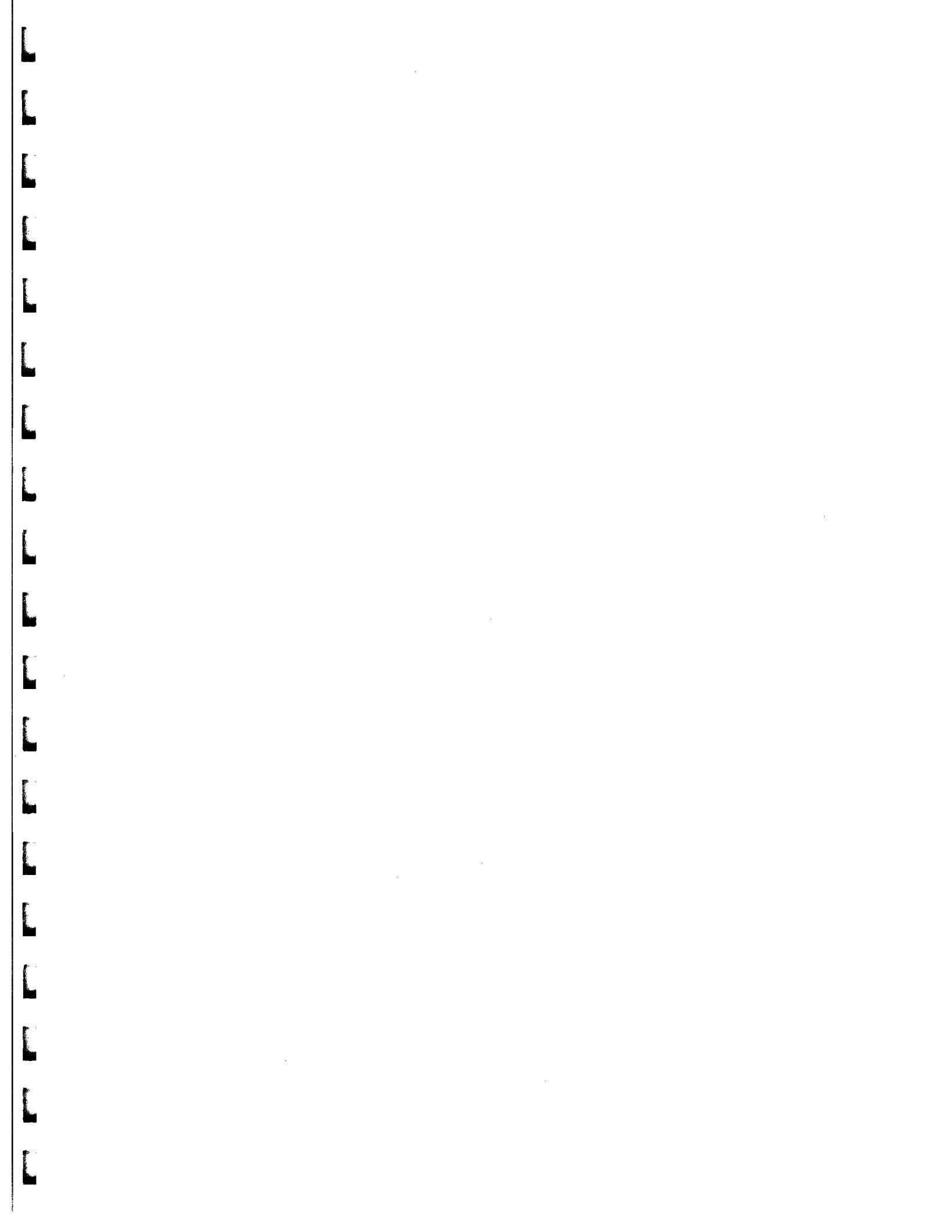
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	4500	07/17/06	1.1904	EPA6010
Antimony as Sb	mg/Kg	4.4	07/17/06	1.1904	EPA6010
Arsenic as As	mg/Kg	3.7	07/17/06	1.1904	EPA6010
Barium as Ba	mg/Kg	260	07/17/06	1.4880	EPA6010
Beryllium as Be	mg/Kg	0.51	07/17/06	0.1190	EPA6010
Cadmium as Cd	mg/Kg	30	07/17/06	0.5952	EPA6010
Calcium as Ca	mg/Kg	52000	07/17/06	23.809	EPA6010
Chromium as Cr	mg/Kg	110	07/17/06	0.5952	EPA6010
Cobalt as Co	mg/Kg	20	07/17/06	0.5952	EPA6010
Copper as Cu	mg/Kg	830	07/17/06	1.1904	EPA6010
Iron as Fe	mg/Kg	24000	07/17/06	2.9761	EPA6010
Lead as Pb	mg/Kg	1300	07/17/06	0.5952	EPA6010
Magnesium as Mg	mg/Kg	27000	07/17/06	0.5952	EPA6010
Manganese as Mn	mg/Kg	210	07/17/06	1.1904	EPA6010
Mercury as Hg	mg/Kg	2.4	07/19/06	0.2380	EPA7470A
Nickel as Ni	mg/Kg	150	07/17/06	1.1904	EPA6010
Potassium as K	mg/Kg	550	07/17/06	119.04	EPA6010
Selenium as Se	mg/Kg	0.5	07/12/06	0.4761	EPA7740
Silver as Ag	mg/Kg	18	07/21/06	1.9047	EPA7760A
Sodium as Na	mg/Kg	440	07/17/06	119.04	EPA6010
Thallium as Tl	mg/Kg	< 1.2	07/17/06	1.1904	EPA6010
Vanadium as V	mg/Kg	20	07/17/06	0.5952	EPA6010
Zinc as Zn	mg/Kg	690	07/17/06	1.1904	EPA6010

cc:

LRL=Laboratory Reporting Limit

REMARKS:

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PO#:

SOURCE OF SAMPLE: Nassau Uniform Services, #03023-2

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1145

MATRIX:Soil SAMPLE: NUS-SS#7 DEEP

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 180	07/12/06	180.72	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 180	07/12/06	180.72	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 180	07/12/06	180.72	EPA8270
Carbazole	ug/Kg	< 180	07/12/06	180.72	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 180	07/12/06	180.72	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 180	07/12/06	180.72	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 180	07/12/06	180.72	EPA8270
Hexachloroethane	ug/Kg	< 180	07/12/06	180.72	EPA8270
Nitrobenzene	ug/Kg	< 180	07/12/06	180.72	EPA8270
Isophorone	ug/Kg	< 180	07/12/06	180.72	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 180	07/12/06	180.72	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 180	07/12/06	180.72	EPA8270
Naphthalene(sv)	ug/Kg	< 180	07/12/06	180.72	EPA8270
4-Chloroaniline	ug/Kg	< 180	07/12/06	180.72	EPA8270
Hexachlorobutadiene	ug/Kg	< 180	07/12/06	180.72	EPA8270
2-Methylnaphthalene	ug/Kg	< 180	07/12/06	180.72	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 1800	07/12/06	1807.2	EPA8270
2-Chloronaphthalene	ug/Kg	< 180	07/12/06	180.72	EPA8270
2-Nitroaniline	ug/Kg	< 180	07/12/06	180.72	EPA8270
Dimethyl Phtalate	ug/Kg	< 180	07/12/06	180.72	EPA8270
Acenaphthylene	ug/Kg	< 180	07/12/06	180.72	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 180	07/12/06	180.72	EPA8270
3-Nitroaniline	ug/Kg	< 180	07/12/06	180.72	EPA8270
Acenaphthene	ug/Kg	< 180	07/12/06	180.72	EPA8270
Dibenzofuran	ug/Kg	< 180	07/12/06	180.72	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

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COLLECTED BY: Client DATE COL'D:07/10/06 RECEIVED:07/10/06
TIME COL'D:1145

MATRIX:Soil SAMPLE: NUS-SS#7 DEEP

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 180	07/12/06	180.72	EPA8270
Diethyl Phthalate	ug/Kg	< 180	07/12/06	180.72	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 180	07/12/06	180.72	EPA8270
Fluorene	ug/Kg	< 180	07/12/06	180.72	EPA8270
4-Nitroaniline	ug/Kg	< 180	07/12/06	180.72	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 180	07/12/06	180.72	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 180	07/12/06	180.72	EPA8270
Hexachlorobenzene	ug/Kg	< 180	07/12/06	180.72	EPA8270
Phenanthrene	ug/Kg	< 180	07/12/06	180.72	EPA8270
Anthracene	ug/Kg	< 180	07/12/06	180.72	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 180	07/12/06	180.72	EPA8270
Fluoranthene	ug/Kg	< 180	07/12/06	180.72	EPA8270
Pyrene	ug/Kg	< 180	07/12/06	180.72	EPA8270
Benzyl Butyl Phthalate	ug/Kg	< 180	07/12/06	180.72	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 1800	07/12/06	1807.2	EPA8270
Benzo(a)anthracene	ug/Kg	< 180	07/12/06	180.72	EPA8270

cc:

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REMARKS:

DIRECTOR

rn = 17517

NYSDOH ID # 10320

Page 2 of 4

ECOTEST LABORATORIES, INC.

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ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 180	07/12/06	180.72	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	830	07/12/06	180.72	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 180	07/12/06	180.72	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 180	07/12/06	180.72	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 180	07/12/06	180.72	EPA8270
Benzo(a)pyrene	ug/Kg	< 180	07/12/06	180.72	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 180	07/12/06	180.72	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 180	07/12/06	180.72	EPA8270
Benzo(ghi)perylene	ug/Kg	< 180	07/12/06	180.72	EPA8270
% Solids		83	07/11/06	0.1	SM182540G

cc:

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ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 180	07/12/06	180.72	EPA8270
2-Chlorophenol	ug/Kg	< 180	07/12/06	180.72	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 180	07/12/06	180.72	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 180	07/12/06	180.72	EPA8270
2-Nitrophenol	ug/Kg	< 180	07/12/06	180.72	EPA8270
2,4-Dimethylphenol	ug/Kg	< 180	07/12/06	180.72	EPA8270
2,4-Dichlorophenol	ug/Kg	< 180	07/12/06	180.72	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 180	07/12/06	180.72	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 180	07/12/06	180.72	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 180	07/12/06	180.72	EPA8270
2,4-Dinitrophenol	ug/Kg	< 1800	07/12/06	1807.2	EPA8270
4-Nitrophenol	ug/Kg	< 1800	07/12/06	1807.2	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 1800	07/12/06	1807.2	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 1800	07/12/06	1807.2	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

rn = 17519

NYSDOH ID # 10320

DIRECTOR

Page 4 of 4



ECOE LABORATORIES, INC. • ENVIRONMENTAL TESTS

377 Sheffield Avenue, North Babylon, New York 11703
 (631) 422-5777 • FAX (631) 422-5770

7/10/06

CHAIN OF CUSTODY RECORD

Client: ANSON ENVIRONMENTAL LTD.
 Address: 771 NEW YORK AVE.
 HUNTINGTON, NY 11743
 Phone: 631-351-3555 FAX: 631-351-3555
 Person receiving report: JOHN TEGANS
 Sampled by: JOHN TEGANS
 Source: NASSAU UNIFORM SERVICES
 Job No.: 03023-2

MATRIX (Soil, Water, etc.)	COLLECTED		SAMPLE IDENTIFICATION	TYPE & NUMBER OF CONTAINERS										REMARKS—TESTS REQUIRED, SPECIAL TURNAROUND, SPECIAL Q.C. etc	
	DATE	TIME		TOTAL NUMBER OF CONTAINERS		2 PLASTIC	1 PLASTIC	1 GLASS							
SOIL	7/10/06	11:30	NJS - SB #6 DEEP	3	1	1									CAT B DELIVERABLES TCL VOCs BY 8260 SVOCs(B/N/A) BY 8270 ON TCL TAL METALS BY 6110/7000
SOIL	7/10	11:30	NJS - SS #1	2	1	1									CAT B DELIVERABLES SVOCs(B/N/A) BY 8270 ON TCL
	10:15		NJS - SS #2	2	1	1									
	10:40		NJS - SS #3	2	1	1									
	10:45		NJS - SS #4	2	1	1									
	11:00		NJS - SB #5 DEEP	2	1	1									
	11:15		NJS - SA #7 DEEP	2	1	1									

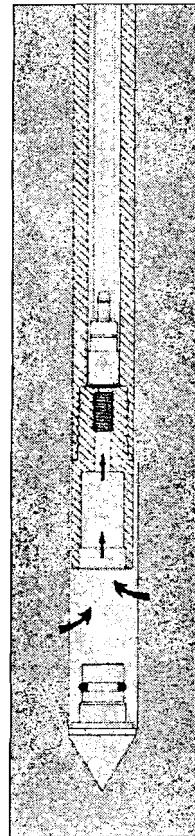
Relinquished by: (Signature) <i>John Tegans</i> Representing: <i>ANSON</i>	DATE/TIME <i>7/10/06</i>	SEAL INTACT? YES NO NA	Received by: (Signature) <i>[Signature]</i> Representing:	Relinquished by: (Signature) <i>[Signature]</i> Representing:	DATE/TIME <i></i>	SEAL INTACT? YES NO NA	Received by: (Signature)
Relinquished by: (Signature) <i></i> Representing: <i></i>	DATE/TIME <i></i>	SEAL INTACT? YES NO NA	Received by: (Signature) <i></i> Representing:	Relinquished by: (Signature) <i></i> Representing:	DATE/TIME <i></i>	SEAL INTACT? YES NO NA	Received by: (Signature) <i></i> Representing:

Appendix 2

Geoprobe Soil Gas Sampling – Post-Run Tubing (PRT) System

Appendix D:

Soil Gas Sampling — PRT System Operation



Soil Gas Sampling using the Post-Run Tubing (PRT) System.



Soil Gas Sampling — PRT System Operation

Basics

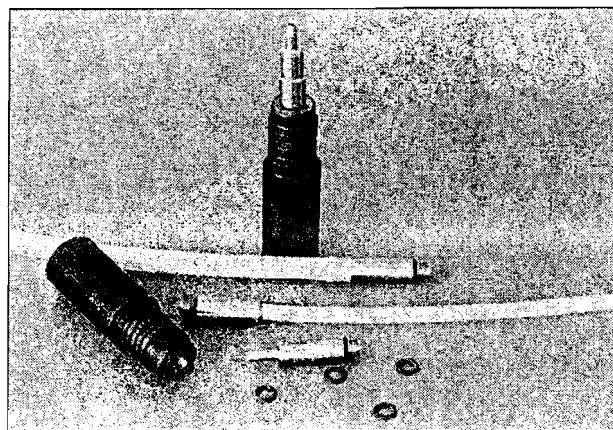
Using the Post-Run Tubing System, one can drive probe rods to the desired sampling depth, then insert and seal an internal tubing for soil gas sampling. The usual Geoprobe probe rods and driving accessories and the following tools are required:

- PRT Expendable Point Holder
- PRT Adapter
- Selected PRT Tubing

Preparation

1. Clean all parts prior to use. Install O-rings on the PR-13B and the PRT adapter.
2. Inspect the probe rods and clear them of all obstructions.
3. TEST FIT the adapter with the PRT fitting on the expendable point holder to assure that the threads are compatible and fit together smoothly.
NOTE: PRT fittings are left-hand threaded.
4. Push the adapter into the end of the selected tubing. Tape may be used on the outside of the adapter and tubing to prevent the tubing from spinning freely around the adapter during connection – especially when using Teflon tubing (Figure 1).

REMEMBER: The sample will not contact the outside of the tubing or adapter.



PRT SYSTEM PARTS

PRT Expendable Point Holder, PRT Adapters, Tubing, and O-rings.

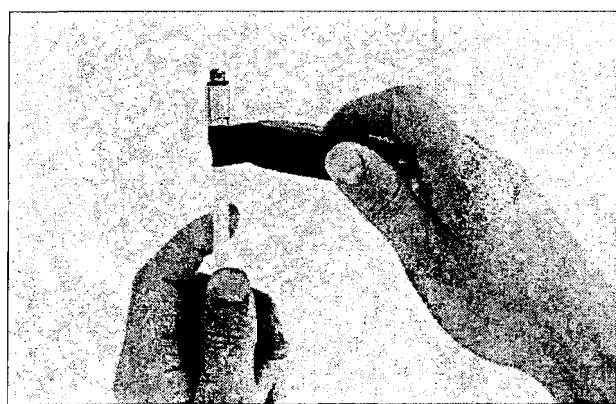


Figure 1. Securing adapter to tubing with tape. **NOTE:** Tape does not contact soil gas sample.

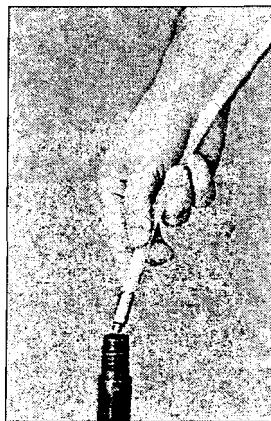


Figure 2. Insertion of tubing and PRT adapter.

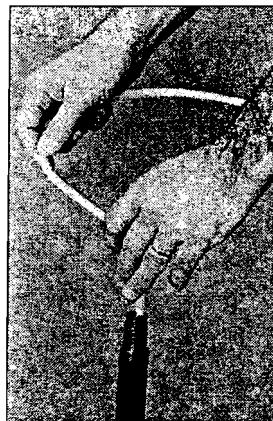
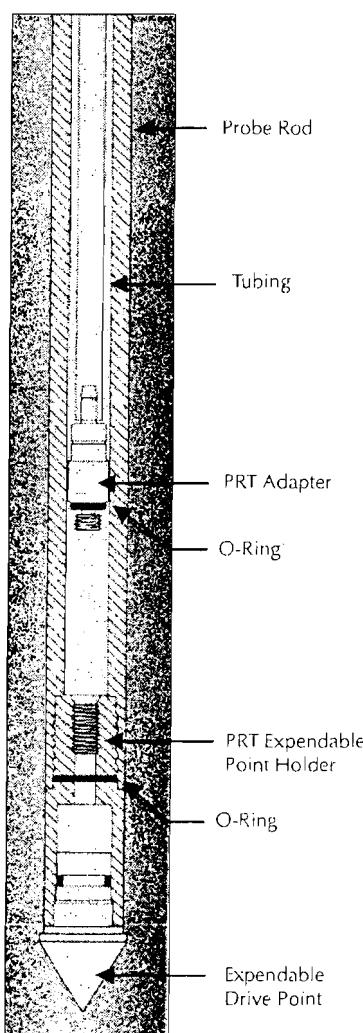


Figure 3. Engaging threads by rotating tubing.

Soil Gas Sampling — PRT System Operation



A cross section of probe rods driven to depth and then retracted to allow for soil gas sampling. The PRT adapter and tubing are now fed through the rods and rotated to form a vacuum-tight connection at the point holder. The result is a continuous run of tubing from the sample level to the surface.

Probing

Drive the PRT tip configuration into the ground. Connect probe rods as necessary to reach the desired depth. After depth has been reached, disengage the expendable point by pulling up on the probe rods. Remove the pull cap from the top probe rod, and position the Geoprobe unit to allow room to work.

Connection

1. Insert the adapter end of the tubing down the inside diameter of the probe rods (**Figure 2**).
2. Feed the tubing down the rod bore until it hits bottom on the expendable point holder. Allow about 2 ft. (610 mm) of tubing to extend out of the hole before cutting it.
3. Grasp the excess tubing and apply some downward pressure while turning it in a counterclockwise motion to engage the adapter threads with the expendable point holder (**Figure 3**).
4. Pull up lightly on the tubing to test engagement of the threads. (Failure of adapter to thread could mean that intrusion of soil may have occurred during driving of probe rods or disengagement of drive point.)



Soil Gas Sampling — PRT System Operation

Sampling

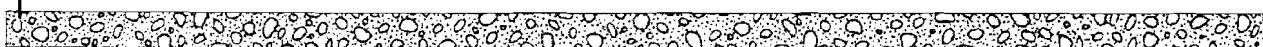
1. Connect the outer end of the tubing to the Silicone Tubing Adapter and vacuum hose (or other sampling apparatus).
2. Follow the appropriate sampling procedure for collecting a soil gas sample (**Figure 1**).

Removal

1. After collecting a sample, disconnect the tubing from the vacuum hose or sampling system.
2. Pull up firmly on the tubing until it releases from the adapter at the bottom of the hole. (Taped tubing requires a stronger pull.)
3. Remove the tubing from the probe rods. Dispose of polyethylene tubing or decontaminate Teflon tubing as protocol dictates.
4. Retrieve the probe rods from the ground and recover the expendable point holder with the attached PRT adapter.
5. Inspect the O-ring at the base of the PRT adapter to verify that proper sealing was achieved during sampling. The O-ring should be compressed. This seal can be tested by capping the open end of the point holder applying vacuum to the PRT adapter.
6. Prepare for the next sample.



Figure 1. Taking a soil gas sample for direct injection into a GC with the PRT system.



Appendix 3

Laboratory Analytical Sample Data Summary for Soil Gas Samples

and

Sample Data Summary Package – TO-15 Volatile

Sample Date: July 13, 2006

STL Burlington
Colchester, Vermont

Sample Data Summary
Package

SDG: NY115294

Job: Nassau Uniform Service

August 14, 2006

Mr. John Tegins
Anson Environmental, Ltd.
771 New York Avenue
Huntington, NY 11743

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
www.stl-inc.com

Re: Laboratory Project No. NASSAU
Case: NASSAU; SDG: NY115294

Dear Mr. Tegins:

Enclosed are the analytical results for the samples that were received by STL Burlington on July 18th, 2006. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
Received: 07/18/06 ETR No: 115294			
675733	VI WELL #1	07/13/06	AIR
675734	VI WELL #3	07/13/06	AIR
675735	VI WELL #2	07/13/06	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

Method TO-15 – Volatile Organics:

The analyses of the field samples VI WELL #1 and VI WELL#3 were accomplished at a dilution in order to get the response of the analyte with the highest concentration within the initial calibration range. Only the results for the dilution analysis were provided.

The original analysis of the field sample VI WELL #2 exhibited the presence of the target compound Toluene that exceeded the calibration range of the instrument. This sample was subsequently re-analyzed at a dilution in order to get the response of this target analyte within the highest concentration within the calibration range. The results for both the original analysis and the dilution analysis were provided.

The analysis of the blank spike duplicate sample designated CEJB LCD exhibited a percent recovery for the target compound 1,4-Dioxane that was below the control limits (70-130%) at 63%. There was no loss of instrument sensitivity and the results for relative percent differences in the interanalysis comparisons were within the established control limits in each case.

The response for the target compound Dichlorodifluoromethane in a select continuing calibration check acquisition exceeded the maximum percent difference criteria. This compound was detected in the field sample VI WELL 2 of this delivery group.

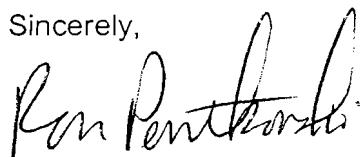
ASTM D1946 – Helium only:

No exceptions to the method prescribed quality control criteria were observed during the analyses of the samples in this delivery group.

The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 655-1203.

Sincerely,



Ron Pentkowski
Project Manager

Enclosure

TO-14/15
Result Summary

CLIENT SAMPLE NO.

VI WELL #1

Lab Name: STL Burlington

SDG Number: NY115294

Case Number:

Sample Matrix: AIR

Lab Sample No.: 675733

Date Analyzed: 08/08/06

Date Received: 07/18/06

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	210	U	210	1000	U	1000
1,2-Dichlorotetrafluoroethane	76-14-2	86	U	86	600	U	600
Chloromethane	74-87-3	210	U	210	430	U	430
Vinyl Chloride	75-01-4	86	U	86	220	U	220
1,3-Butadiene	106-99-0	210	U	210	460	U	460
Bromomethane	74-83-9	86	U	86	330	U	330
Chloroethane	75-00-3	210	U	210	550	U	550
Bromoethene	593-60-2	86	U	86	380	U	380
Trichlorofluoromethane	75-69-4	86	U	86	480	U	480
Freon TF	76-13-1	86	U	86	660	U	660
1,1-Dichloroethene	75-35-4	86	U	86	340	U	340
Acetone	67-64-1	2100	U	2100	5000	U	5000
Isopropyl Alcohol	67-63-0	2100	U	2100	5200	U	5200
Carbon Disulfide	75-15-0	210	U	210	650	U	650
3-Chloropropene	107-05-1	210	U	210	660	U	660
Methylene Chloride	75-09-2	210	U	210	730	U	730
tert-Butyl Alcohol	75-65-0	2100	U	2100	6400	U	5400
Methyl tert-Butyl Ether	1634-04-4	210	U	210	760	U	760
trans-1,2-Dichloroethene	156-60-5	86	U	86	340	U	340
n-Hexane	110-54-3	210	U	210	740	U	740
1,1-Dichloroethane	75-34-3	86	U	86	350	U	350
1,2-Dichloroethene (total)	540-59-0	86	U	86	340	U	340
Methyl Ethyl Ketone	78-93-3	210	U	210	620	U	620
cis-1,2-Dichloroethene	156-59-2	86	U	86	340	U	340
Tetrahydroturan	109-99-9	2100	U	2100	6200	U	6200
Chloroform	67-66-3	86	U	86	420	U	420
1,1,1-Trichloroethane	71-55-6	86	U	86	470	U	470
Cyclohexane	110-82-7	86	U	86	300	U	300
Carbon Tetrachloride	56-23-5	86	U	86	540	U	540
2,2,4-Trimethylpentane	540-84-1	140		86	650		400
Benzene	71-43-2	86	U	86	270	U	270
1,2-Dichloroethane	107-06-2	86	U	86	350	U	350
n-Heptane	142-82-5	86	U	86	350	U	350

TO-14/15
Result Summary

CLIENT SAMPLE NO.

VI WELL #1

Lab Name: STL Burlington

SDG Number: NY115294

Lab Sample No.: 675733

Case Number:

Date Analyzed: 08/08/06

Sample Matrix: AIR

Date Received: 07/18/06

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	3900		86	21000		460
1,2-Dichloropropane	78-87-5	86	U	86	400	U	400
1,4-Dioxane	123-91-1	2100	U	2100	7600	U	7600
Bromodichloromethane	75-27-4	86	U	86	580	U	580
cis-1,3-Dichloropropene	10061-01-5	86	U	86	390	U	390
Methyl Isobutyl Ketone	108-10-1	210	U	210	860	U	860
Toluene	108-88-3	86	U	86	320	U	320
trans-1,3-Dichloropropene	10061-02-6	86	U	86	390	U	390
1,1,2-Trichloroethane	79-00-5	86	U	86	470	U	470
Tetrachloroethene	127-18-4	16000		86	110000		580
Methyl Butyl Ketone	591-78-6	210	U	210	860	U	860
Dibromochloromethane	124-48-1	86	U	86	730	U	730
1,2-Dibromoethane	106-93-4	86	U	86	660	U	660
Chlorobenzene	108-90-7	86	U	86	400	U	400
Ethylbenzene	100-41-4	86	U	86	370	U	370
Xylene (m,p)	1330-20-7	210	U	210	910	U	910
Xylene (o)	95-47-6	86	U	86	370	U	370
Xylene (total)	1330-20-7	86	U	86	370	U	370
Styrene	100-42-5	86	U	86	370	U	370
Bromoform	75-25-2	86	U	86	890	U	890
1,1,2,2-Tetrachloroethane	79-34-5	86	U	86	590	U	590
4-Ethyltoluene	622-96-8	86	U	86	420	U	420
1,3,5-Trimethylbenzene	108-67-8	86	U	86	420	U	420
2-Chlorotoluene	95-49-8	86	U	86	450	U	450
1,2,4-Trimethylbenzene	95-63-6	86	U	86	420	U	420
1,3-Dichlorobenzene	541-73-1	86	U	86	520	U	520
1,4-Dichlorobenzene	106-46-7	86	U	86	520	U	520
1,2-Dichlorobenzene	95-50-1	86	U	86	520	U	520
1,2,4-Trichlorobenzene	120-82-1	210	U	210	1600	U	1600
Hexachlorobutadiene	87-68-3	86	U	86	920	U	920

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

VI WELL #2

Lab Name: STL Burlington

SDG Number: NY115294

Lab Sample No.: 675735

Case Number:

Date Analyzed: 08/04/06

Sample Matrix: AIR

Date Received: 07/18/06

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.89		0.50	4.4		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.52		0.50	1.1		1.0
Vinyl Chloride	75-01-4	5.6		0.20	14		0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.38		0.20	2.1		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	23		5.0	55		12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	1.1		0.50	3.4		1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	21		5.0	64		15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	1.5		0.20	5.9		0.79
n-Hexane	110-54-3	2.0		0.50	7.0		1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	12		0.20	48		0.79
Methyl Ethyl Ketone	78-93-3	26		0.50	77		1.5
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
Tetrahydrofuran	109-99-9	15		5.0	44		15
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	39		0.20	180		0.93
Benzene	71-43-2	3.7		0.20	12		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	1.5		0.20	6.1		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

VI WELL #2

Lab Name: STL Burlington

SDG Number: NY115294

Case Number:

Sample Matrix: AIR

Lab Sample No.: 675735

Date Analyzed: 08/04/06

Date Received: 07/18/06

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	14		0.20	75		1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	1.0		0.50	4.1		2.0
Toluene	108-88-3	49	E	0.20	180	E	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	24		0.20	160		1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	9.7		0.20	42		0.87
Xylene (m,p)	1330-20-7	36		0.50	160		2.2
Xylene (o)	95-47-6	9.0		0.20	39		0.87
Xylene (total)	1330-20-7	46		0.20	200		0.87
Styrene	100-42-5	3.5		0.20	15		0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	6.9		0.20	34		0.98
1,3,5-Trimethylbenzene	108-67-8	1.8		0.20	8.8		0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	12		0.20	59		0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

VI WELL #2DL

Lab Name: STL Burlington

SDG Number: NY115294

Case Number:

Sample Matrix: AIR

Lab Sample No.: 675735D1

Date Analyzed: 08/07/06

Date Received: 07/18/06

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.5	U	1.5	7.4	U	7.4
1,2-Dichlorotetrafluoroethane	76-14-2	0.62	U	0.62	4.3	U	4.3
Chloromethane	74-87-3	1.5	U	1.5	3.1	U	3.1
Vinyl Chloride	75-01-4	5.8	D	0.62	15	D	1.6
1,3-Butadiene	106-99-0	1.5	U	1.5	3.3	U	3.3
Bromomethane	74-83-9	0.62	U	0.62	2.4	U	2.4
Chloroethane	75-00-3	1.5	U	1.5	4.0	U	4.0
Bromoethene	593-60-2	0.62	U	0.62	2.7	U	2.7
Trichlorofluoromethane	75-69-4	0.62	U	0.62	3.5	U	3.5
Freon TF	76-13-1	0.62	U	0.62	4.8	U	4.8
1,1-Dichloroethene	75-35-4	0.62	U	0.62	2.5	U	2.5
Acetone	67-64-1	20	D	15	48	D	36
Isopropyl Alcohol	67-63-0	15	U	15	37	U	37
Carbon Disulfide	75-15-0	1.5	U	1.5	4.7	U	4.7
3-Chloropropene	107-05-1	1.5	U	1.5	4.7	U	4.7
Methylene Chloride	75-09-2	1.5	U	1.5	5.2	U	5.2
tert-Butyl Alcohol	75-65-0	20	D	15	61	D	45
Methyl tert-Butyl Ether	1634-04-4	1.5	U	1.5	5.4	U	5.4
trans-1,2-Dichloroethene	156-60-5	1.4	D	0.62	5.6	D	2.5
n-Hexane	110-54-3	1.5	U	1.5	5.3	U	5.3
1,1-Dichloroethane	75-34-3	0.62	U	0.62	2.5	U	2.5
1,2-Dichloroethene (total)	540-59-0	10	D	0.62	40	D	2.5
Methyl Ethyl Ketone	78-93-3	21	D	1.5	62	D	4.4
cis-1,2-Dichloroethene	156-59-2	8.6	D	0.62	34	D	2.5
Tetrahydrofuran	109-99-9	15	U	15	44	U	44
Chloroform	67-66-3	0.62	U	0.62	3.0	U	3.0
1,1,1-Trichloroethane	71-55-6	0.62	U	0.62	3.4	U	3.4
Cyclohexane	110-82-7	0.62	U	0.62	2.1	U	2.1
Carbon Tetrachloride	56-23-5	0.62	U	0.62	3.9	U	3.9
2,2,4-Trimethylpentane	540-84-1	31	D	0.62	140	D	2.9
Benzene	71-43-2	2.8	D	0.62	8.9	D	2.0
1,2-Dichloroethane	107-06-2	0.62	U	0.62	2.5	U	2.5
n-Heptane	142-82-5	1.2	D	0.62	4.9	D	2.5

TO-14/15
Result Summary

CLIENT SAMPLE NO.

VI WELL #2DL

Lab Name: STL Burlington

SDG Number: NY115294

Lab Sample No.: 675735D1

Case Number:

Date Analyzed: 08/07/06

Sample Matrix: AIR

Date Received: 07/18/06

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	11	D	0.62	59	D	3.3
1,2-Dichloropropane	78-87-5	0.62	U	0.62	2.9	U	2.9
1,4-Dioxane	123-91-1	15	U	15	54	U	54
Bromodichloromethane	75-27-4	0.62	U	0.62	4.2	U	4.2
cis-1,3-Dichloropropene	10061-01-5	0.62	U	0.62	2.8	U	2.8
Methyl Isobutyl Ketone	108-10-1	1.5	U	1.5	6.1	U	6.1
Toluene	108-88-3	38	D	0.62	140	D	2.3
trans-1,3-Dichloropropene	10061-02-6	0.62	U	0.62	2.8	U	2.8
1,1,2-Trichloroethane	79-00-5	0.62	U	0.62	3.4	U	3.4
Tetrachloroethene	127-18-4	18	D	0.62	120	D	4.2
Methyl Butyl Ketone	591-78-6	1.5	U	1.5	6.1	U	6.1
Dibromoethane	124-48-1	0.62	U	0.62	5.3	U	5.3
1,2-Dibromoethane	106-93-4	0.62	U	0.62	4.8	U	4.8
Chlorobenzene	108-90-7	0.62	U	0.62	2.9	U	2.9
Ethylbenzene	100-41-4	7.4	D	0.62	32	D	2.7
Xylene (m,p)	1330-20-7	27	D	1.5	120	D	6.5
Xylene (o)	95-47-6	7.0	D	0.62	30	D	2.7
Xylene (total)	1330-20-7	35	D	0.62	150	D	2.7
Styrene	100-42-5	2.7	D	0.62	12	D	2.6
Bromoform	75-25-2	0.62	U	0.62	6.4	U	6.4
1,1,2,2-Tetrachloroethane	79-34-5	0.62	U	0.62	4.3	U	4.3
4-Ethyltoluene	622-96-8	5.2	D	0.62	26	D	3.0
1,3,5-Trimethylbenzene	108-67-8	1.3	D	0.62	6.4	D	3.0
2-Chlorotoluene	95-49-8	0.62	U	0.62	3.2	U	3.2
1,2,4-Trimethylbenzene	95-63-6	9.2	D	0.62	45	D	3.0
1,3-Dichlorobenzene	541-73-1	0.62	U	0.62	3.7	U	3.7
1,4-Dichlorobenzene	106-46-7	0.62	U	0.62	3.7	U	3.7
1,2-Dichlorobenzene	95-50-1	0.62	U	0.62	3.7	U	3.7
1,2,4-Trichlorobenzene	120-82-1	1.5	U	1.5	11	U	11
Hexachlorobutadiene	87-68-3	0.62	U	0.62	6.6	U	6.6

TO-14/15
Result Summary

CLIENT SAMPLE NO.

VI WELL #3

Lab Name: STL Burlington

SDG Number: NY115294

Case Number:

Sample Matrix: AIR

Lab Sample No.: 675734

Date Analyzed: 08/07/06

Date Received: 07/18/06

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	13	U	13	64	U	64
1,2-Dichlorotetrafluoroethane	76-14-2	5.4	U	5.4	38	U	38
Chloromethane	74-87-3	13	U	13	27	U	27
Vinyl Chloride	75-01-4	5.4	U	5.4	14	U	14
1,3-Butadiene	106-99-0	13	U	13	29	U	29
Bromomethane	74-83-9	5.4	U	5.4	21	U	21
Chloroethane	75-00-3	13	U	13	34	U	34
Bromoethene	593-60-2	5.4	U	5.4	24	U	24
Trichlorofluoromethane	75-69-4	5.4	U	5.4	30	U	30
Freon TF	76-13-1	5.4	U	5.4	41	U	41
1,1-Dichloroethene	75-35-4	5.4	U	5.4	21	U	21
Acetone	67-64-1	130	U	130	310	U	310
Isopropyl Alcohol	67-63-0	130	U	130	320	U	320
Carbon Disulfide	75-15-0	13	U	13	40	U	40
3-Chloropropene	107-05-1	13	U	13	41	U	41
Methylene Chloride	75-09-2	13	U	13	45	U	45
tert-Butyl Alcohol	75-65-0	130	U	130	390	U	390
Methyl tert-Butyl Ether	1634-04-4	13	U	13	47	U	47
trans-1,2-Dichloroethene	156-60-5	5.4	U	5.4	21	U	21
n-Hexane	110-54-3	13	U	13	46	U	46
1,1-Dichloroethane	75-34-3	5.4	U	5.4	22	U	22
1,2-Dichloroethene (total)	540-59-0	5.4	U	5.4	21	U	21
Methyl Ethyl Ketone	78-93-3	25		13	74		38
cis-1,2-Dichloroethene	156-59-2	5.4	U	5.4	21	U	21
Tetrahydrofuran	109-99-9	130	U	130	380	U	380
Chloroform	67-66-3	5.4	U	5.4	26	U	26
1,1,1-Trichloroethane	71-55-6	5.4	U	5.4	29	U	29
Cyclohexane	110-82-7	5.4	U	5.4	19	U	19
Carbon Tetrachloride	56-23-5	5.4	U	5.4	34	U	34
2,2,4-Trimethylpentane	540-84-1	160		5.4	750		25
Benzene	71-43-2	5.4	U	5.4	17	U	17
1,2-Dichloroethane	107-06-2	5.4	U	5.4	22	U	22
n-Heptane	142-82-5	5.4	U	5.4	22	U	22

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

VI WELL #3

Lab Name: STL Burlington

SDG Number: NY115294

Lab Sample No.: 675734

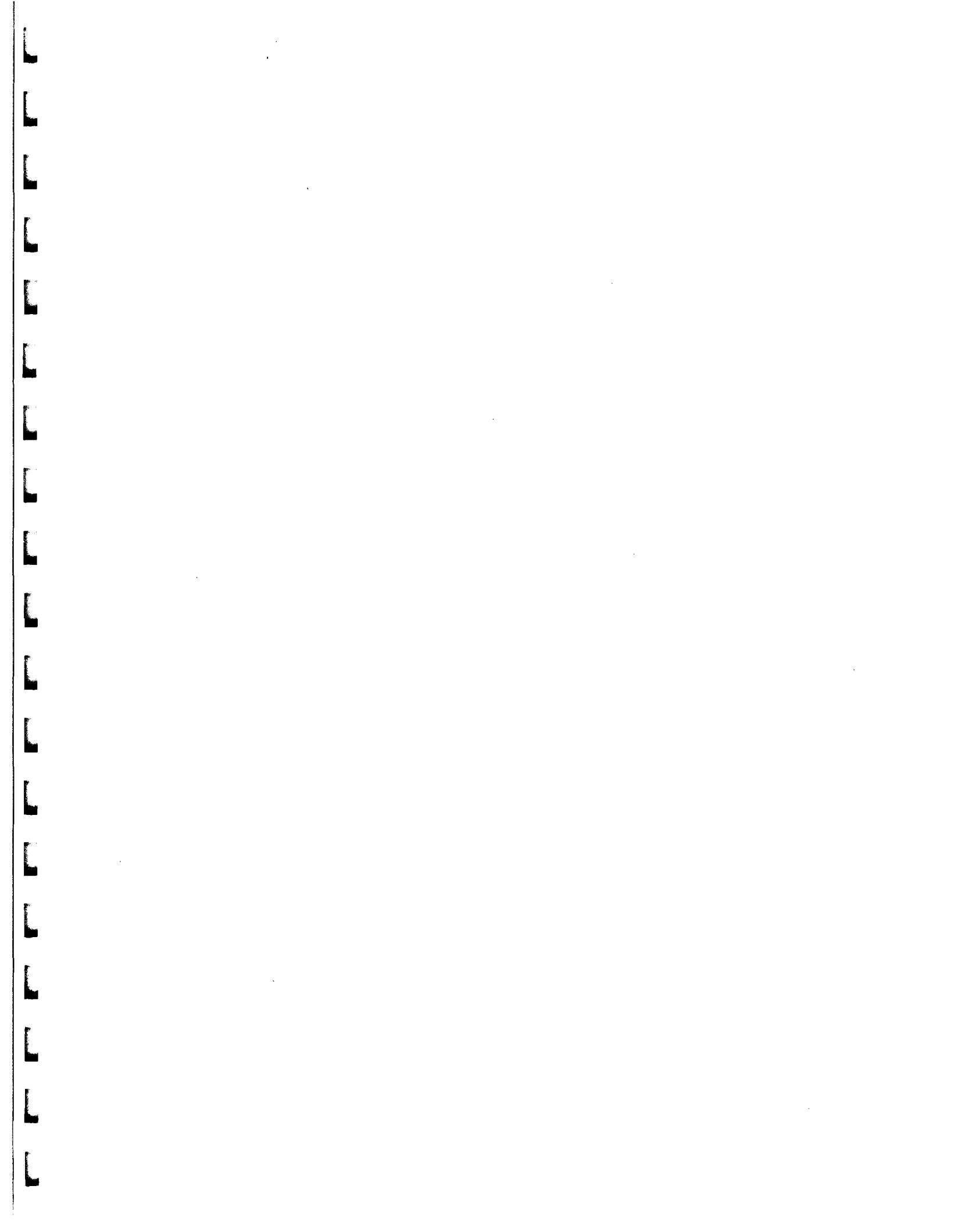
Case Number:

Date Analyzed: 08/07/06

Sample Matrix: AIR

Date Received: 07/18/06

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	87		5.4	470		29
1,2-Dichloropropane	78-87-5	5.4	U	5.4	25	U	25
1,4-Dioxane	123-91-1	130	U	130	470	U	470
Bromodichloromethane	75-27-4	5.4	U	5.4	36	U	36
cis-1,3-Dichloropropene	10061-01-5	5.4	U	5.4	25	U	25
Methyl Isobutyl Ketone	108-10-1	13	U	13	53	U	53
Toluene	108-88-3	52		5.4	200		20
trans-1,3-Dichloropropene	10061-02-6	5.4	U	5.4	25	U	25
1,1,2-Trichloroethane	79-00-5	5.4	U	5.4	29	U	29
Tetrachloroethene	127-18-4	450		5.4	3100		37
Methyl Butyl Ketone	591-78-6	17		13	70		53
Dibromochloromethane	124-48-1	5.4	U	5.4	46	U	46
1,2-Dibromoethane	106-93-4	5.4	U	5.4	41	U	41
Chlorobenzene	108-90-7	5.4	U	5.4	25	U	25
Ethylbenzene	100-41-4	9.2		5.4	40		23
Xylene (m,p)	1330-20-7	29		13	130		56
Xylene (o)	95-47-6	8.4		5.4	36		23
Xylene (total)	1330-20-7	38		5.4	170		23
Styrene	100-42-5	5.4	U	5.4	23	U	23
Bromoform	75-25-2	5.4	U	5.4	56	U	56
1,1,2,2-Tetrachloroethane	79-34-5	5.4	U	5.4	37	U	37
4-Ethyltoluene	622-96-8	5.4	U	5.4	27	U	27
1,3,5-Trimethylbenzene	108-67-8	5.4	U	5.4	27	U	27
2-Chlorotoluene	95-49-8	5.4	U	5.4	28	U	28
1,2,4-Trimethylbenzene	95-63-6	10		5.4	49		27
1,3-Dichlorobenzene	541-73-1	5.4	U	5.4	32	U	32
1,4-Dichlorobenzene	106-46-7	5.4	U	5.4	32	U	32
1,2-Dichlorobenzene	95-50-1	5.4	U	5.4	32	U	32
1,2,4-Trichlorobenzene	120-82-1	13	U	13	96	U	96
Hexachlorobutadiene	87-68-3	5.4	U	5.4	58	U	58





Sample Data Summary Package - TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ANSON SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 26000

VI WELL 1

Lab Code: STLVT

Case No.: NASSAU

SAS No.: SDG No.: NY115294

Matrix: (soil/water) AIR

Lab Sample ID: 675733

Sample wt/vol: 20.00 (g/mL) ML

Lab File ID: 675733D3

Level: (low/med) LOW

Date Received: 07/18/06

% Moisture: not dec.

Date Analyzed: 08/08/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 428.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

75-71-8-----	Dichlorodifluoromethane	210	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	86	U
74-87-3-----	Chloromethane	210	U
75-01-4-----	Vinyl Chloride	86	U
106-99-0-----	1,3-Butadiene	210	U
74-83-9-----	Bromomethane	86	U
75-00-3-----	Chloroethane	210	U
593-60-2-----	Bromoethene	86	U
75-69-4-----	Trichlorofluoromethane	86	U
76-13-1-----	Freon TF	86	U
75-35-4-----	1,1-Dichloroethene	86	U
67-64-1-----	Acetone	2100	U
67-63-0-----	Isopropyl Alcohol	2100	U
75-15-0-----	Carbon Disulfide	210	U
107-05-1-----	3-Chloropropene	210	U
75-09-2-----	Methylene Chloride	210	U
75-65-0-----	tert-Butyl Alcohol	2100	U
1634-04-4-----	Methyl tert-Butyl Ether	210	U
156-60-5-----	trans-1,2-Dichloroethene	86	U
110-54-3-----	n-Hexane	210	U
75-34-3-----	1,1-Dichloroethane	86	U
540-59-0-----	1,2-Dichloroethene (total)	86	U
78-93-3-----	Methyl Ethyl Ketone	210	U
156-59-2-----	cis-1,2-Dichloroethene	86	U
109-99-9-----	Tetrahydrofuran	2100	U
67-66-3-----	Chloroform	86	U
71-55-6-----	1,1,1-Trichloroethane	86	U
110-82-7-----	Cyclohexane	86	U
56-23-5-----	Carbon Tetrachloride	86	U
540-84-1-----	2,2,4-Trimethylpentane	140	
71-43-2-----	Benzene	86	U
107-06-2-----	1,2-Dichloroethane	86	U
142-82-5-----	n-Heptane	86	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ANSON SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 26000

VI WELL 1

Lab Code: STLVT

Case No.: NASSAU SAS No.:

SDG No.: NY115294

Matrix: (soil/water) AIR

Lab Sample ID: 675733

Sample wt/vol: 20.00 (g/mL) ML

Lab File ID: 675733D3

Level: (low/med) LOW

Date Received: 07/18/06

% Moisture: not dec. _____

Date Analyzed: 08/08/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 428.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

79-01-6-----	Trichloroethene	3900	
78-87-5-----	1,2-Dichloropropane	86	U
123-91-1-----	1,4-Dioxane	2100	U
75-27-4-----	Bromodichloromethane	86	U
10061-01-5-----	cis-1,3-Dichloropropene	86	U
108-10-1-----	Methyl Isobutyl Ketone	210	U
108-88-3-----	Toluene	86	U
10061-02-6-----	trans-1,3-Dichloropropene	86	U
79-00-5-----	1,1,2-Trichloroethane	86	U
127-18-4-----	Tetrachloroethene	16000	
591-78-6-----	Methyl Butyl Ketone	210	U
124-48-1-----	Dibromochloromethane	86	U
106-93-4-----	1,2-Dibromoethane	86	U
108-90-7-----	Chlorobenzene	86	U
100-41-4-----	Ethylbenzene	86	U
1330-20-7-----	Xylene (m,p)	210	U
95-47-6-----	Xylene (o)	86	U
1330-20-7-----	Xylene (total)	86	U
100-42-5-----	Styrene	86	U
75-25-2-----	Bromoform	86	U
79-34-5-----	1,1,2,2-Tetrachloroethane	86	U
622-96-8-----	4-Ethyltoluene	86	U
108-67-8-----	1,3,5-Trimethylbenzene	86	U
95-49-8-----	2-Chlorotoluene	86	U
95-63-6-----	1,2,4-Trimethylbenzene	86	U
541-73-1-----	1,3-Dichlorobenzene	86	U
106-46-7-----	1,4-Dichlorobenzene	86	U
95-50-1-----	1,2-Dichlorobenzene	86	U
120-82-1-----	1,2,4-Trichlorobenzene	210	U
87-68-3-----	Hexachlorobutadiene	86	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ANSON SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 26000

VI WELL 2

Lab Code: STLVT

Case No.: NASSAU

SAS No.: SDG No.: NY115294

Matrix: (soil/water) AIR

Lab Sample ID: 675735

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: 675735

Level: (low/med) LOW

Date Received: 07/18/06

% Moisture: not dec. _____

Date Analyzed: 08/04/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

75-71-8-----	Dichlorodifluoromethane	0.89	
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3-----	Chloromethane	0.52	
75-01-4-----	Vinyl Chloride	5.6	
106-99-0-----	1,3-Butadiene	0.50	U
74-83-9-----	Bromomethane	0.20	U
75-00-3-----	Chloroethane	0.50	U
593-60-2-----	Bromoethene	0.20	U
75-69-4-----	Trichlorofluoromethane	0.38	
76-13-1-----	Freon TF	0.20	U
75-35-4-----	1,1-Dichloroethene	0.20	U
67-64-1-----	Acetone	23	
67-63-0-----	Isopropyl Alcohol	5.0	U
75-15-0-----	Carbon Disulfide	1.1	
107-05-1-----	3-Chloropropene	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
75-65-0-----	tert-Butyl Alcohol	21	
1634-04-4-----	Methyl tert-Butyl Ether	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	1.5	
110-54-3-----	n-Hexane	2.0	
75-34-3-----	1,1-Dichloroethane	0.20	U
540-59-0-----	1,2-Dichloroethene (total)	12	
78-93-3-----	Methyl Ethyl Ketone	26	
156-59-2-----	cis-1,2-Dichloroethene	10	
109-99-9-----	Tetrahydrofuran	15	
67-66-3-----	Chloroform	0.20	U
71-55-6-----	1,1,1-Trichloroethane	0.20	U
110-82-7-----	Cyclohexane	0.20	U
56-23-5-----	Carbon Tetrachloride	0.20	U
540-84-1-----	2,2,4-Trimethylpentane	39	
71-43-2-----	Benzene	3.7	
107-06-2-----	1,2-Dichloroethane	0.20	U
142-82-5-----	n-Heptane	1.5	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ANSON SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 26000

VI WELL 2

Lab Code: STLVT

Case No.: NASSAU

SAS No.:

SDG No.: NY115294

Matrix: (soil/water) AIR

Lab Sample ID: 675735

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: 675735

Level: (low/med) LOW

Date Received: 07/18/06

% Moisture: not dec. _____

Date Analyzed: 08/04/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

79-01-6-----	Trichloroethene	14	
78-87-5-----	1,2-Dichloropropane	0.20	U
123-91-1-----	1,4-Dioxane	5.0	
75-27-4-----	Bromodichloromethane	0.20	U
10061-01-5-----	cis-1,3-Dichloropropene	0.20	U
108-10-1-----	Methyl Isobutyl Ketone	1.0	
108-88-3-----	Toluene	49	E
10061-02-6-----	trans-1,3-Dichloropropene	0.20	U
79-00-5-----	1,1,2-Trichloroethane	0.20	U
127-18-4-----	Tetrachloroethene	24	
591-78-6-----	Methyl Butyl Ketone	0.50	U
124-48-1-----	Dibromochloromethane	0.20	U
106-93-4-----	1,2-Dibromoethane	0.20	U
108-90-7-----	Chlorobenzene	0.20	U
100-41-4-----	Ethylbenzene	9.7	
1330-20-7-----	Xylene (m,p)	36	
95-47-6-----	Xylene (o)	9.0	
1330-20-7-----	Xylene (total)	46	
100-42-5-----	Styrene	3.5	
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	6.9	
108-67-8-----	1,3,5-Trimethylbenzene	1.8	
95-49-8-----	2-Chlorotoluene	0.20	U
95-63-6-----	1,2,4-Trimethylbenzene	12	
541-73-1-----	1,3-Dichlorobenzene	0.20	U
106-46-7-----	1,4-Dichlorobenzene	0.20	U
95-50-1-----	1,2-Dichlorobenzene	0.20	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ANSON SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 26000

VI WELL 2DL

Lab Code: STLVT

Case No.: NASSAU SAS No.:

SDG No.: NY115294

Matrix: (soil/water) AIR

Lab Sample ID: 675735D1

Sample wt/vol: 100.0 (g/mL) ML

Lab File ID: 675735D

Level: (low/med) LOW

Date Received: 07/18/06

% Moisture: not dec. _____

Date Analyzed: 08/07/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.1

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

75-71-8-----	Dichlorodifluoromethane	1.5	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.62	U
74-87-3-----	Chloromethane	1.5	U
75-01-4-----	Vinyl Chloride	5.8	D
106-99-0-----	1,3-Butadiene	1.5	U
74-83-9-----	Bromomethane	0.62	U
75-00-3-----	Chloroethane	1.5	U
593-60-2-----	Bromoethene	0.62	U
75-69-4-----	Trichlorofluoromethane	0.62	U
76-13-1-----	Freon TF	0.62	U
75-35-4-----	1,1-Dichloroethene	0.62	U
67-64-1-----	Acetone	20	D
67-63-0-----	Isopropyl Alcohol	15	U
75-15-0-----	Carbon Disulfide	1.5	U
107-05-1-----	3-Chloropropene	1.5	U
75-09-2-----	Methylene Chloride	1.5	U
75-65-0-----	tert-Butyl Alcohol	20	D
1634-04-4-----	Methyl tert-Butyl Ether	1.5	U
156-60-5-----	trans-1,2-Dichloroethene	1.4	D
110-54-3-----	n-Hexane	1.5	U
75-34-3-----	1,1-Dichloroethane	0.62	U
540-59-0-----	1,2-Dichloroethene (total)	10	D
78-93-3-----	Methyl Ethyl Ketone	21	D
156-59-2-----	cis-1,2-Dichloroethene	8.6	D
109-99-9-----	Tetrahydrofuran	15	U
67-66-3-----	Chloroform	0.62	U
71-55-6-----	1,1,1-Trichloroethane	0.62	U
110-82-7-----	Cyclohexane	0.62	U
56-23-5-----	Carbon Tetrachloride	0.62	U
540-84-1-----	2,2,4-Trimethylpentane	31	D
71-43-2-----	Benzene	2.8	D
107-06-2-----	1,2-Dichloroethane	0.62	U
142-82-5-----	n-Heptane	1.2	D

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ANSON SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 26000

VI WELL 2DL

Lab Code: STLVT Case No.: NASSAU SAS No.: SDG No.: NY115294

Matrix: (soil/water) AIR Lab Sample ID: 675735D1

Sample wt/vol: 100.0 (g/mL) ML Lab File ID: 675735D

Level: (low/med) LOW Date Received: 07/18/06

% Moisture: not dec. Date Analyzed: 08/07/06

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3.1

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6-----	Trichloroethene	11	D
78-87-5-----	1,2-Dichloropropane	0.62	U
123-91-1-----	1,4-Dioxane	15	U
75-27-4-----	Bromodichloromethane	0.62	U
10061-01-5-----	cis-1,3-Dichloropropene	0.62	U
108-10-1-----	Methyl Isobutyl Ketone	1.5	U
108-88-3-----	Toluene	38	D
10061-02-6-----	trans-1,3-Dichloropropene	0.62	U
79-00-5-----	1,1,2-Trichloroethane	0.62	U
127-18-4-----	Tetrachloroethene	18	D
591-78-6-----	Methyl Butyl Ketone	1.5	U
124-48-1-----	Dibromochloromethane	0.62	U
106-93-4-----	1,2-Dibromoethane	0.62	U
108-90-7-----	Chlorobenzene	0.62	U
100-41-4-----	Ethylbenzene	7.4	D
1330-20-7-----	Xylene (m,p)	27	D
95-47-6-----	Xylene (o)	7.0	D
1330-20-7-----	Xylene (total)	35	D
100-42-5-----	Styrene	2.7	D
75-25-2-----	Bromoform	0.62	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.62	U
622-96-8-----	4-Ethyltoluene	5.2	D
108-67-8-----	1,3,5-Trimethylbenzene	1.3	D
95-49-8-----	2-Chlorotoluene	0.62	U
95-63-6-----	1,2,4-Trimethylbenzene	9.2	D
541-73-1-----	1,3-Dichlorobenzene	0.62	U
106-46-7-----	1,4-Dichlorobenzene	0.62	U
95-50-1-----	1,2-Dichlorobenzene	0.62	U
120-82-1-----	1,2,4-Trichlorobenzene	1.5	U
87-68-3-----	Hexachlorobutadiene	0.62	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ANSON SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 26000

VI WELL 3

Lab Code: STLVT

Case No.: NASSAU SAS No.:

SDG No.: NY115294

Matrix: (soil/water) AIR

Lab Sample ID: 675734

Sample wt/vol: 10.00 (g/mL) ML

Lab File ID: 675734D

Level: (low/med) LOW

Date Received: 07/18/06

% Moisture: not dec. _____

Date Analyzed: 08/07/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 26.8

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg) PPBV	

75-71-8-----	Dichlorodifluoromethane	13	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	5.4	U
74-87-3-----	Chloromethane	13	U
75-01-4-----	Vinyl Chloride	5.4	U
106-99-0-----	1,3-Butadiene	13	U
74-83-9-----	Bromomethane	5.4	U
75-00-3-----	Chloroethane	13	U
593-60-2-----	Bromoethene	5.4	U
75-69-4-----	Trichlorofluoromethane	5.4	U
76-13-1-----	Freon TF	5.4	U
75-35-4-----	1,1-Dichloroethene	5.4	U
67-64-1-----	Acetone	130	U
67-63-0-----	Isopropyl Alcohol	130	U
75-15-0-----	Carbon Disulfide	13	U
107-05-1-----	3-Chloropropene	13	U
75-09-2-----	Methylene Chloride	13	U
75-65-0-----	tert-Butyl Alcohol	130	U
1634-04-4-----	Methyl tert-Butyl Ether	13	U
156-60-5-----	trans-1,2-Dichloroethene	5.4	U
110-54-3-----	n-Hexane	13	U
75-34-3-----	1,1-Dichloroethane	5.4	U
540-59-0-----	1,2-Dichloroethene (total)	5.4	U
78-93-3-----	Methyl Ethyl Ketone	25	
156-59-2-----	cis-1,2-Dichloroethene	5.4	U
109-99-9-----	Tetrahydrofuran	130	U
67-66-3-----	Chloroform	5.4	U
71-55-6-----	1,1,1-Trichloroethane	5.4	U
110-82-7-----	Cyclohexane	5.4	U
56-23-5-----	Carbon Tetrachloride	5.4	U
540-84-1-----	2,2,4-Trimethylpentane	160	
71-43-2-----	Benzene	5.4	U
107-06-2-----	1,2-Dichloroethane	5.4	U
142-82-5-----	n-Heptane	5.4	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ANSON SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 26000

VI WELL 3

Lab Code: STLVT

Case No.: NASSAU SAS No.:

SDG No.: NY115294

Matrix: (soil/water) AIR

Lab Sample ID: 675734

Sample wt/vol: 10.00 (g/mL) ML

Lab File ID: 675734D

Level: (low/med) LOW

Date Received: 07/18/06

% Moisture: not dec. _____

Date Analyzed: 08/07/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 26.8

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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79-01-6-----	Trichloroethene	87	
78-87-5-----	1,2-Dichloropropane	5.4	U
123-91-1-----	1,4-Dioxane	130	U
75-27-4-----	Bromodichloromethane	5.4	U
10061-01-5-----	cis-1,3-Dichloropropene	5.4	U
108-10-1-----	Methyl Isobutyl Ketone	13	U
108-88-3-----	Toluene	52	
10061-02-6-----	trans-1,3-Dichloropropene	5.4	U
79-00-5-----	1,1,2-Trichloroethane	5.4	U
127-18-4-----	Tetrachloroethene	450	
591-78-6-----	Methyl Butyl Ketone	17	
124-48-1-----	Dibromochloromethane	5.4	U
106-93-4-----	1,2-Dibromoethane	5.4	U
108-90-7-----	Chlorobenzene	5.4	U
100-41-4-----	Ethylbenzene	9.2	
1330-20-7-----	Xylene (m,p)	29	
95-47-6-----	Xylene (o)	8.4	
1330-20-7-----	Xylene (total)	38	
100-42-5-----	Styrene	5.4	U
75-25-2-----	Bromoform	5.4	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.4	U
622-96-8-----	4-Ethyltoluene	5.4	U
108-67-8-----	1,3,5-Trimethylbenzene	5.4	U
95-49-8-----	2-Chlorotoluene	5.4	U
95-63-6-----	1,2,4-Trimethylbenzene	10	
541-73-1-----	1,3-Dichlorobenzene	5.4	U
106-46-7-----	1,4-Dichlorobenzene	5.4	U
95-50-1-----	1,2-Dichlorobenzene	5.4	U
120-82-1-----	1,2,4-Trichlorobenzene	13	U
87-68-3-----	Hexachlorobutadiene	5.4	U

