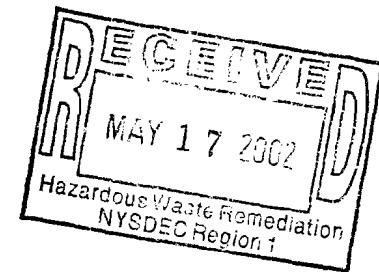


## Milburn Creek Investigation Report

**Prepared for:**

**New York State Department of Environmental Conservation  
Region 1, Division of Hazardous Waste Remediation  
Building 40, SUNY  
Stony Brook, New York**

**Date: May 9, 2002**



**Prepared by:**

**Anson Environmental Ltd.  
771 New York Avenue  
Huntington, New York 11743**

*"Your Environmental Partner"*

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Figure 1 Map of the Streets Adjoining Milburn Creek

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Appendix 1 Laboratory Analytical Report for Collected Canal Water Samples

Appendix 2 Laboratory Analytical Report for Collected Canal Sediment Samples

## **1.0 Executive Summary**

On March 11, 2002, a waste water discharge from the Nassau Uniform Services building located at 525 Ray Street, Freeport, New York flowed into the adjacent Milburn Creek. Subsequently, Spill Number 01111674 was assigned to describe the incident. In a letter to the owner of the aforementioned property, Mr. Martin Zinn, dated April 1, 2002, New York State Department of Environmental Conservation (NYSDEC) required that an investigation be performed in Milburn Creek.

On April 29, 2002, in accordance with the NYSDEC letter dated April 1, 2002, Anson Environmental Ltd. (AEL) used a 22-foot long boat equipped with an outboard engine to collect canal bottom sediment and canal water at six canal locations. The canal sediment and water sampling was observed by Mr. Robert R. Stewart, NYSDEC Division of Hazardous Waste Remediation.

The samples were collected at NYSDEC-specified locations – at the bulkhead, west of the property where the spur meets the creek, downstream in the creek east of Elizabeth Street, east of Washington Place and at buoy N-14 where Milburn Creek flows into Freeport Bay. An upstream sample was collected west of Riverside Drive. The locations are annotated on the map in Figure 1.

The water samples were collected directly from the surface water in laboratory-cleaned glassware supplied by Long Island Analytical Services (LIAS) of Holbrook, NY. The canal sediment samples were collected using a hand-driven auger and placed into laboratory glassware. The samples were transported the same day to LIAS.

In summary, analysis of the upgradient soil sample indicated only a minor concentration of methylene chloride, a common laboratory drying agent. There were no compounds detected in the water sample from the same upgradient location above the method detection limit. The samples collected near the bulkhead had concentrations in the soil and water above the NYSDEC guidelines. The balance of the downstream water samples did not contain concentrations of volatile organic compounds above the detection limit and only minor quantities of carbon disulfide were detected in three downgradient sediment samples. The complete laboratory analytical reports for the collected canal water and canal sediment samples are contained in Appendix 1 and Appendix 2.

## **2.0 Laboratory Results**

The six locations where canal water and canal sediment samples were collected are designated as follows:

- CK1 At the bulkhead west of the Nassau Uniform Services building.
- CK2 At the middle of the canal where Millburn Creek meets the canal spur leading to the bulkhead where CK1 samples were collected.
- CK3 At the middle of the canal east of Elizabeth Street.
- CK4 At the middle of the canal east of Washington Place.
- CK5 Adjacent to the buoy designated N-14 where Milburn Creek meets Freeport Bay.
- CK6 At the middle of Milburn Creek adjacent to the footbridge located west of Riverside Drive

The canal sediment samples were submitted to LIAS for analysis by EPA Method 8260. The following summary table includes the compounds detected above the method detection limit. The concentrations are listed in micrograms per kilogram (ug/Kg).

**Table 1**  
**Canal Sediment Sample Results**

Compound	CRK-1 (ug/Kg)	CRK-2 (ug/Kg)	CRK-3 (ug/Kg)	CRK-4 (ug/Kg)	CRK-5 (ug/Kg)	CRK-6 (ug/Kg)
Methylene chloride	17	15	12	14	13	7
C 1,2-dichloroethene	3830					
T 1,2-dichloroethene	18					
Vinyl chloride	550					
Acetone	200					
2-butanone	45					
Carbon disulfide			17	20	14	

There are no specific published guidelines for acceptable concentrations of compounds in canal sediment.

The canal water samples were analyzed via EPA Method 624 and the results, in the table below, are measured in micrograms per liter (ug/L).

**Table 2**

**Canal Water Sample Results**

Compound	CRK-1 (ug/L)	CRK-2 (ug/L)	CRK-3 (ug/L)	CRK-4 (ug/L)	CRK-5 (ug/L)	CRK-6 (ug/L)	NYSDEC Guidelines (ug/L)
MTBE	21						50
Benzene	0.7						5
PCE	22						5
Toluene	6						5

**3.0 Conclusions**

The sampling results indicate that the sediment and water contamination are concentrated in close proximity to the subject property and do not extend into Milburn Creek.

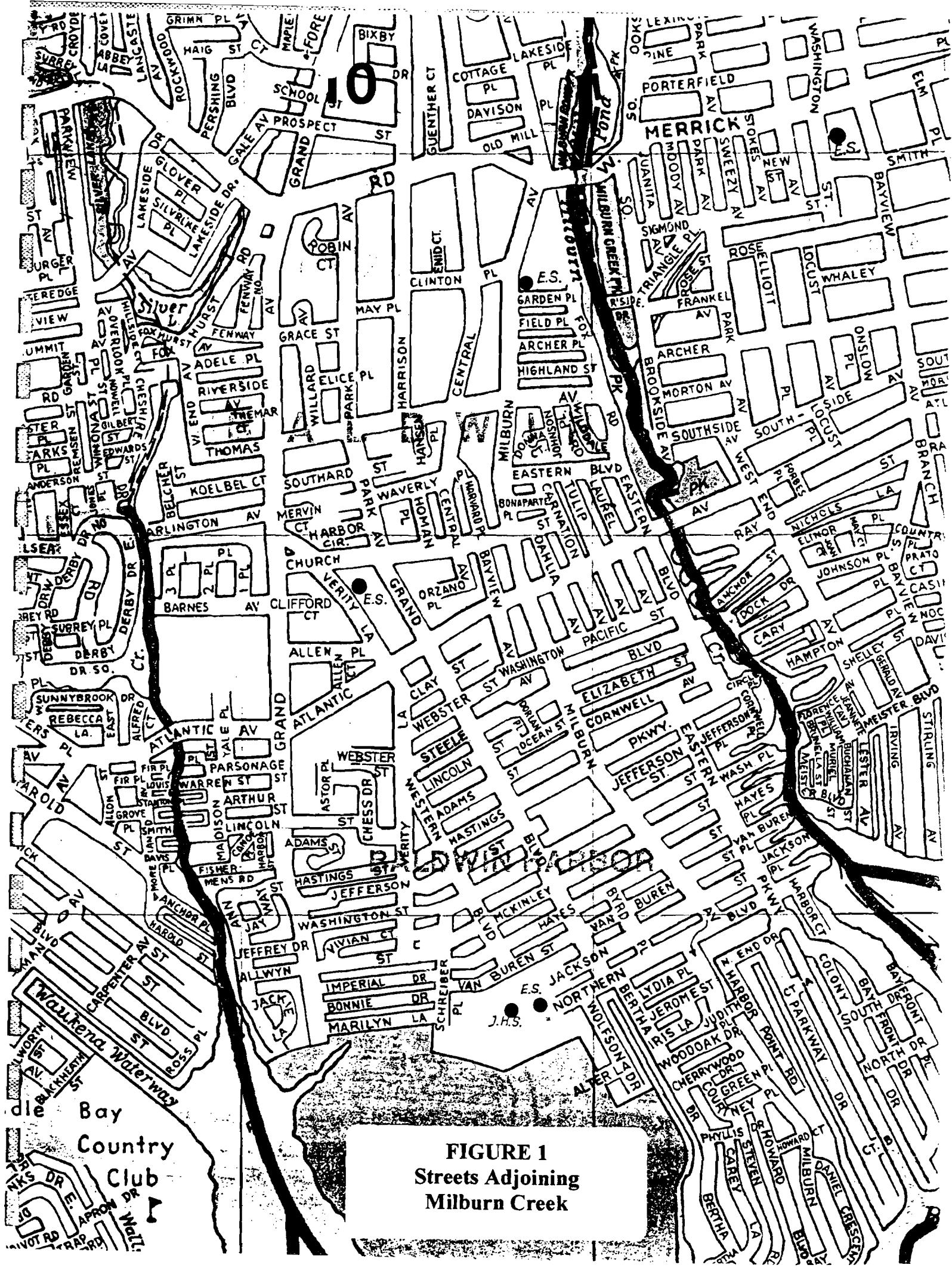


FIGURE 1  
Streets Adjoining  
Milburn Creek

## **Appendix 1**

**Laboratory Analytical Report for Collected Canal Water Samples**

**Sampling Date: April 29, 2002**



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ANALYTICAL  
LABORATORIES INC.**

"TOMORROW'S ANALYTICAL SOLUTIONS TODAY"

NYSDOH ELAP# 11693  
USEPA# NY01273

May 6, 2002

Dean Anson  
Anson Environmental  
771 New York Avenue  
Huntington, New York 11743

**Re: Project No. 02041 – Nassau Uniform**

Dear Mr. Anson:

Enclosed please find the Laboratory Analysis Report(s) for sample(s) received on April 29, 2002. Long Island Analytical Laboratories analyzed the samples on May 3, 2002 for the following:

CLIENT ID	ANALYSIS
CRK-1	EPA 624
CRK-2	EPA 624
CRK-3	EPA 624
CRK-4	EPA 624
CRK-5	EPA 624
CRK-6	EPA 624
MS	EPA 624
MSD	EPA 624
Trip Blank	EPA 624

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

*Long Island Analytical Laboratories, Inc.*

Client: Anson Environmental	Client ID: Project No. 02041 Nassau Uniform CRK-1
Date received: 04/29/02	Laboratory ID: 0215523
Date extracted: 05/03/02	Matrix: Liquid
Date analyzed: 5/03/02	ELAP #: 11693

### EPA METHOD 624

Parameter	CAS No.	Results ug/L
MTBE	1634-04-4	21
BENZENE	71-43-2	0.7
BROMODICHLOROMETHANE	75-27-4	<5
BROMOFORM	75-25-2	<5
BROMOMETHANE	74-83-9	<5
CARBON TETRACHLORIDE	56-23-5	<5
CHLOROBENZENE	108-90-7	<5
CHLOROETHANE	75-00-3	<5
2-CHLOROETHYL VINYL ETHER	110-75-8	<5
CHLOROFORM	67-66-3	<5
CHLOROMETHANE	74-87-3	<5
DIBROMOCHLOROMETHANE	124-48-1	<5
1,2-DICHLOROBENZENE	95-50-1	<5
1,3-DICHLOROBENZENE	541-73-1	<5
1,4-DICHLOROBENZENE	106-46-7	<5
1,1-DICHLOROETHANE	75-34-3	<5
1,2-DICHLOROETHANE	107-06-2	<5
1,1-DICHLOROETHENE	75-35-4	<5
trans-1,2-DICHLOROETHENE	156-60-5	<5
1,2-DICHLOROPROPANE	78-87-5	<5
cis-1,3-DICHLOROPROPENE	10061-01-5	<5
trans-1,3-DICHLOROPROPENE	10061-02-6	<5
ETHYL BENZENE	100-41-4	<5
METHYLENE CHLORIDE	75-09-2	<5
1,1,2,2,-TETRACHLOROETHANE	79-34-5	<5
TETRACHLOROETHENE	127-18-4	22
TOLUENE	108-88-3	6
1,1,1-TRICHLOROETHANE	71-55-6	<5
1,1,2-TRICHLOROETHANE	79-00-5	<5
TRICHLOROETHENE	79-01-6	<5
TRICHLOROFLUOROMETHANE	75-69-4	<5
VINYL CHLORIDE	75-01-4	<5
p & m -XYLEMES	1330-20-7	<10
o-XYLENE	1330-20-7	<5

*Michael Venaldi*

Laboratory Director



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101-4 Colin Drive • Holbrook, New York 11741

Client: Anson Environmental	Client ID: Project No. 02041 Nassau Uniform CRK-2
Date received: 04/29/02	Laboratory ID: 0215524
Date extracted: 05/03/02	Matrix: Liquid
Date analyzed: 05/03/02	ELAP #: 11693

### EPA METHOD 624

Parameter	CAS No.	Results ug/L
MTBE	1634-04-4	<5
BENZENE	71-43-2	<0.7
BROMODICHLOROMETHANE	75-27-4	<5
BROMOFORM	75-25-2	<5
BROMOMETHANE	74-83-9	<5
CARBON TETRACHLORIDE	56-23-5	<5
CHLOROBENZENE	108-90-7	<5
CHLOROETHANE	75-00-3	<5
2-CHLOROETHYL VINYL ETHER	110-75-8	<5
CHLOROFORM	67-66-3	<5
CHLOROMETHANE	74-87-3	<5
DIBROMOCHLOROMETHANE	124-48-1	<5
1,2-DICHLOROBENZENE	95-50-1	<5
1,3-DICHLOROBENZENE	541-73-1	<5
1,4-DICHLOROBENZENE	106-46-7	<5
1,1-DICHLOROETHANE	75-34-3	<5
1,2-DICHLOROETHANE	107-06-2	<5
1,1-DICHLOROETHENE	75-35-4	<5
trans-1,2-DICHLOROETHENE	156-60-5	<5
1,2-DICHLOROPROPANE	78-87-5	<5
cis-1,3-DICHLOROPROPENE	10061-01-5	<5
trans-1,3-DICHLOROPROPENE	10061-02-6	<5
ETHYL BENZENE	100-41-4	<5
METHYLENE CHLORIDE	75-09-2	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	<5
TETRACHLOROETHENE	127-18-4	<5
TOLUENE	108-88-3	<5
1,1,1-TRICHLOROETHANE	71-55-6	<5
1,1,2-TRICHLOROETHANE	79-00-5	<5
TRICHLOROETHENE	79-01-6	<5
TRICHLOROFLUOROMETHANE	75-69-4	<5
VINYL CHLORIDE	75-01-4	<5
p & m -XYLEMES	1330-20-7	<10
o-XYLENE	1330-20-7	<5

*Michael Venold*



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Laboratory Director

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Client: Anson Environmental	Client ID: Project No. 02041 Nassau Uniform CRK-3
Date received: 04/29/02	Laboratory ID: 0215525
Date extracted: 05/03/02	Matrix: Liquid
Date analyzed: 05/03/02	ELAP #: 11693

### EPA METHOD 624

Parameter	CAS No.	Results ug/L
MTBE	1634-04-4	<5
BENZENE	71-43-2	<0.7
BROMODICHLOROMETHANE	75-27-4	<5
BROMOFORM	75-25-2	<5
BROMOMETHANE	74-83-9	<5
CARBON TETRACHLORIDE	56-23-5	<5
CHLOROBENZENE	108-90-7	<5
CHLOROETHANE	75-00-3	<5
2-CHLOROETHYL VINYL ETHER	110-75-8	<5
CHLOROFORM	67-66-3	<5
CHLOROMETHANE	74-87-3	<5
DIBROMOCHLOROMETHANE	124-48-1	<5
1,2-DICHLOROBENZENE	95-50-1	<5
1,3-DICHLOROBENZENE	541-73-1	<5
1,4-DICHLOROBENZENE	106-46-7	<5
1,1-DICHLOROETHANE	75-34-3	<5
1,2-DICHLOROETHANE	107-06-2	<5
1,1-DICHLOROETHENE	75-35-4	<5
trans-1,2-DICHLOROETHENE	156-60-5	<5
1,2-DICHLOROPROPANE	78-87-5	<5
cis-1,3-DICHLOROPROPENE	10061-01-5	<5
trans-1,3-DICHLOROPROPENE	10061-02-6	<5
ETHYL BENZENE	100-41-4	<5
METHYLENE CHLORIDE	75-09-2	<5
1,1,2,2,-TETRACHLOROETHANE	79-34-5	<5
TETRACHLOROETHENE	127-18-4	<5
TOLUENE	108-88-3	<5
1,1,1-TRICHLOROETHANE	71-55-6	<5
1,1,2-TRICHLOROETHANE	79-00-5	<5
TRICHLOROETHENE	79-01-6	<5
TRICHLOROFLUOROMETHANE	75-69-4	<5
VINYL CHLORIDE	75-01-4	<5
p & m -XYLEMES	1330-20-7	<10
o-XYLENE	1330-20-7	<5

*Michael Venaldi*

Laboratory Director



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Client: Anson Environmental	Client ID: Project No. 02041 Nassau Uniform CRK-4
Date received: 04/29/02	Laboratory ID: 0215526
Date extracted: 05/03/02	Matrix: Liquid
Date analyzed: 05/03/02	ELAP #: 11693

### EPA METHOD 624

Parameter	CAS No.	Results ug/L
MTBE	1634-04-4	<5
BENZENE	71-43-2	<0.7
BROMODICHLOROMETHANE	75-27-4	<5
BROMOFORM	75-25-2	<5
BROMOMETHANE	74-83-9	<5
CARBON TETRACHLORIDE	56-23-5	<5
CHLOROBENZENE	108-90-7	<5
CHLOROETHANE	75-00-3	<5
2-CHLOROETHYL VINYL ETHER	110-75-8	<5
CHLOROFORM	67-66-3	<5
CHLOROMETHANE	74-87-3	<5
DIBROMOCHLOROMETHANE	124-48-1	<5
1,2-DICHLOROBENZENE	95-50-1	<5
1,3-DICHLOROBENZENE	541-73-1	<5
1,4-DICHLOROBENZENE	106-46-7	<5
1,1-DICHLOROETHANE	75-34-3	<5
1,2-DICHLOROETHANE	107-06-2	<5
1,1-DICHLOROETHENE	75-35-4	<5
trans-1,2-DICHLOROETHENE	156-60-5	<5
1,2-DICHLOROPROPANE	78-87-5	<5
cis-1,3-DICHLOROPROPENE	10061-01-5	<5
trans-1,3-DICHLOROPROPENE	10061-02-6	<5
ETHYL BENZENE	100-41-4	<5
METHYLENE CHLORIDE	75-09-2	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	<5
TETRACHLOROETHENE	127-18-4	<5
TOLUENE	108-88-3	<5
1,1,1-TRICHLOROETHANE	71-55-6	<5
1,1,2-TRICHLOROETHANE	79-00-5	<5
TRICHLOROETHENE	79-01-6	<5
TRICHLOROFLUOROMETHANE	75-69-4	<5
VINYL CHLORIDE	75-01-4	<5
p & m -XYLEMES	1330-20-7	<10
o-XYLENE	1330-20-7	<5

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Client: Anson Environmental	Client ID: Project No. 02041 Nassau Uniform CRK-5
Date received: 04/29/02	Laboratory ID: 0215527
Date extracted: 05/03/02	Matrix: Liquid
Date analyzed: 05/03/02	ELAP #: 11693

### EPA METHOD 624

Parameter	CAS No.	Results ug/L
MTBE	1634-04-4	<5
BENZENE	71-43-2	<0.7
BROMODICHLOROMETHANE	75-27-4	<5
BROMOFORM	75-25-2	<5
BROMOMETHANE	74-83-9	<5
CARBON TETRACHLORIDE	56-23-5	<5
CHLOROBENZENE	108-90-7	<5
CHLOROETHANE	75-00-3	<5
2-CHLOROETHYL VINYL ETHER	110-75-8	<5
CHLOROFORM	67-66-3	<5
CHLOROMETHANE	74-87-3	<5
DIBROMOCHLOROMETHANE	124-48-1	<5
1,2-DICHLOROBENZENE	95-50-1	<5
1,3-DICHLOROBENZENE	541-73-1	<5
1,4-DICHLOROBENZENE	106-46-7	<5
1,1-DICHLOROETHANE	75-34-3	<5
1,2-DICHLOROETHANE	107-06-2	<5
1,1-DICHLOROETHENE	75-35-4	<5
trans-1,2-DICHLOROETHENE	156-60-5	<5
1,2-DICHLOROPROPANE	78-87-5	<5
cis-1,3-DICHLOROPROPENE	10061-01-5	<5
trans-1,3-DICHLOROPROPENE	10061-02-6	<5
ETHYL BENZENE	100-41-4	<5
METHYLENE CHLORIDE	75-09-2	<5
1,1,2,2,-TETRACHLOROETHANE	79-34-5	<5
TETRACHLOROETHENE	127-18-4	<5
TOLUENE	108-88-3	<5
1,1,1-TRICHLOROETHANE	71-55-6	<5
1,1,2-TRICHLOROETHANE	79-00-5	<5
TRICHLOROETHENE	79-01-6	<5
TRICHLOROFLUOROMETHANE	75-69-4	<5
VINYL CHLORIDE	75-01-4	<5
p & m -XYLEMES	1330-20-7	<10
o-XYLENE	1330-20-7	<5

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Client: Anson Environmental	Client ID: Project No. 02041 Nassau Uniform CRK-6
Date received: 04/29/02	Laboratory ID: 0215528
Date extracted: 05/03/02	Matrix: Liquid
Date analyzed: 05/03/02	ELAP #: 11693

### EPA METHOD 624

Parameter	CAS No.	Results ug/L
MTBE	1634-04-4	<5
BENZENE	71-43-2	<0.7
BROMODICHLOROMETHANE	75-27-4	<5
BROMOFORM	75-25-2	<5
BROMOMETHANE	74-83-9	<5
CARBON TETRACHLORIDE	56-23-5	<5
CHLOROBENZENE	108-90-7	<5
CHLOROETHANE	75-00-3	<5
2-CHLOROETHYL VINYL ETHER	110-75-8	<5
CHLOROFORM	67-66-3	<5
CHLOROMETHANE	74-87-3	<5
DIBROMOCHLOROMETHANE	124-48-1	<5
1,2-DICHLOROBENZENE	95-50-1	<5
1,3-DICHLOROBENZENE	541-73-1	<5
1,4-DICHLOROBENZENE	106-46-7	<5
1,1-DICHLOROETHANE	75-34-3	<5
1,2-DICHLOROETHANE	107-06-2	<5
1,1-DICHLOROETHENE	75-35-4	<5
trans-1,2-DICHLOROETHENE	156-60-5	<5
1,2-DICHLOROPROPANE	78-87-5	<5
cis-1,3-DICHLOROPROPENE	10061-01-5	<5
trans-1,3-DICHLOROPROPENE	10061-02-6	<5
ETHYL BENZENE	100-41-4	<5
METHYLENE CHLORIDE	75-09-2	<5
1,1,2,2,-TETRACHLOROETHANE	79-34-5	<5
TETRACHLOROETHENE	127-18-4	<5
TOLUENE	108-88-3	<5
1,1,1-TRICHLOROETHANE	71-55-6	<5
1,1,2-TRICHLOROETHANE	79-00-5	<5
TRICHLOROETHENE	79-01-6	<5
TRICHLOROFLUOROMETHANE	75-69-4	<5
VINYL CHLORIDE	75-01-4	<5
p & m -XYLEMES	1330-20-7	<10
o-XYLENE	1330-20-7	<5

*Michael Venaldi*

Laboratory Director

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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Anson Environmental	Client ID: Project No. 02041 Nassau Uniform MS
Date received: 04/29/02	Laboratory ID: 0215529
Date extracted: 05/03/02	Matrix: Liquid
Date analyzed: 05/03/02	ELAP #: 11693

### EPA METHOD 624

Parameter	CAS No.	Results ug/L
MTBE	1634-04-4	17
BENZENE	71-43-2	50
BROMODICHLOROMETHANE	75-27-4	<5
BROMOFORM	75-25-2	<5
BROMOMETHANE	74-83-9	<5
CARBON TETRACHLORIDE	56-23-5	<5
CHLOROBENZENE	108-90-7	44
CHLOROETHANE	75-00-3	<5
2-CHLOROETHYL VINYL ETHER	110-75-8	<5
CHLOROFORM	67-66-3	<5
CHLOROMETHANE	74-87-3	<5
DIBROMOCHLOROMETHANE	124-48-1	<5
1,2-DICHLOROBENZENE	95-50-1	<5
1,3-DICHLOROBENZENE	541-73-1	<5
1,4-DICHLOROBENZENE	106-46-7	<5
1,1-DICHLOROETHANE	75-34-3	<5
1,2-DICHLOROETHANE	107-06-2	<5
1,1-DICHLOROETHENE	75-35-4	50
trans-1,2-DICHLOROETHENE	156-60-5	<5
1,2-DICHLOROPROPANE	78-87-5	<5
cis-1,3-DICHLOROPROPENE	10061-01-5	<5
trans-1,3-DICHLOROPROPENE	10061-02-6	<5
ETHYL BENZENE	100-41-4	<5
METHYLENE CHLORIDE	75-09-2	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	<5
TETRACHLOROETHENE	127-18-4	17
TOLUENE	108-88-3	51
1,1,1-TRICHLOROETHANE	71-55-6	<5
1,1,2-TRICHLOROETHANE	79-00-5	<5
TRICHLOROETHENE	79-01-6	51
TRICHLOROFLUOROMETHANE	75-69-4	<5
VINYL CHLORIDE	75-01-4	<5
p & m -XYLEMES	1330-20-7	<10
o-XYLENE	1330-20-7	<5

*Michael Venaldi*



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LABORATORIES INC.**

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Laboratory Director

101-4 Colin Drive • Holbrook, New York 11741

Client: Anson Environmental	Client ID: Project No. 02041 Nassau Uniform MSD
Date received: 04/29/02	Laboratory ID: 0215530
Date extracted: 05/03/02	Matrix: Liquid
Date analyzed: 05/03/02	ELAP #: 11693

### EPA METHOD 624

Parameter	CAS No.	Results ug/L
MTBE	1634-04-4	12
BENZENE	71-43-2	50
BROMODICHLOROMETHANE	75-27-4	<5
BROMOFORM	75-25-2	<5
BROMOMETHANE	74-83-9	<5
CARBON TETRACHLORIDE	56-23-5	<5
CHLOROBENZENE	108-90-7	45
CHLOROETHANE	75-00-3	<5
2-CHLOROETHYL VINYL ETHER	110-75-8	<5
CHLOROFORM	67-66-3	<5
CHLOROMETHANE	74-87-3	<5
DIBROMOCHLOROMETHANE	124-48-1	<5
1,2-DICHLOROBENZENE	95-50-1	<5
1,3-DICHLOROBENZENE	541-73-1	<5
1,4-DICHLOROBENZENE	106-46-7	<5
1,1-DICHLOROETHANE	75-34-3	<5
1,2-DICHLOROETHANE	107-06-2	<5
1,1-DICHLOROETHENE	75-35-4	50
trans-1,2-DICHLOROETHENE	156-60-5	<5
1,2-DICHLOROPROPANE	78-87-5	<5
cis-1,3-DICHLOROPROPENE	10061-01-5	<5
trans-1,3-DICHLOROPROPENE	10061-02-6	<5
ETHYL BENZENE	100-41-4	<5
METHYLENE CHLORIDE	75-09-2	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	<5
TETRACHLOROETHENE	127-18-4	20
TOLUENE	108-88-3	50
1,1,1-TRICHLOROETHANE	71-55-6	<5
1,1,2-TRICHLOROETHANE	79-00-5	<5
TRICHLOROETHENE	79-01-6	53
TRICHLOROFLUOROMETHANE	75-69-4	<5
VINYL CHLORIDE	75-01-4	<5
p & m -XYLEMES	1330-20-7	<10
o-XYLENE	1330-20-7	<5

*Michael Venold*

Laboratory Director

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Client: Anson Environmental	Client ID: Project No. 02041 Nassau Uniform Trip Blank
Date received: 04/29/02	Laboratory ID: 0215531
Date extracted: 05/03/02	Matrix: Liquid
Date analyzed: 05/03/02	ELAP #: 11693

### EPA METHOD 624

Parameter	CAS No.	Results ug/L
MTBE	1634-04-4	<5
BENZENE	71-43-2	<0.7
BROMODICHLOROMETHANE	75-27-4	<5
BROMOFORM	75-25-2	<5
BROMOMETHANE	74-83-9	<5
CARBON TETRACHLORIDE	56-23-5	<5
CHLOROBENZENE	108-90-7	<5
CHLOROETHANE	75-00-3	<5
2-CHLOROETHYL VINYL ETHER	110-75-8	<5
CHLOROFORM	67-66-3	<5
CHLOROMETHANE	74-87-3	<5
DIBROMOCHLOROMETHANE	124-48-1	<5
1,2-DICHLOROBENZENE	95-50-1	<5
1,3-DICHLOROBENZENE	541-73-1	<5
1,4-DICHLOROBENZENE	106-46-7	<5
1,1-DICHLOROETHANE	75-34-3	<5
1,2-DICHLOROETHANE	107-06-2	<5
1,1-DICHLOROETHENE	75-35-4	<5
trans-1,2-DICHLOROETHENE	156-60-5	<5
1,2-DICHLOROPROPANE	78-87-5	<5
cis-1,3-DICHLOROPROPENE	10061-01-5	<5
trans-1,3-DICHLOROPROPENE	10061-02-6	<5
ETHYL BENZENE	100-41-4	<5
METHYLENE CHLORIDE	75-09-2	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	<5
TETRACHLOROETHENE	127-18-4	<5
TOLUENE	108-88-3	<5
1,1,1-TRICHLOROETHANE	71-55-6	<5
1,1,2-TRICHLOROETHANE	79-00-5	<5
TRICHLOROETHENE	79-01-6	<5
TRICHLOROFLUOROMETHANE	75-69-4	<5
VINYL CHLORIDE	75-01-4	<5
p & m -XYLEMES	1330-20-7	<10
o-XYLENE	1330-20-7	<5

*Michael Venard*

Laboratory Director



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Pg

## CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS <i>ANALYSES ENVIRONMENTAL LTD</i> 771 NEW YORK AVE., WASHINGTON, NY		CONTACT: <i>J. TEGINS</i> PHONE: 631-351-3555 FAX: 631-351-3615	SAMPLER (SIGNATURE) <i>John Tegins</i>	DATE 4/09/02	TIME 1300	SAMPLE(S) SEALED	YES / NO	
PROJECT LOCATION: <i>117B-3</i>		SAMPLER NAME (PRINT) <i>JOHN TEGINS</i>				CORRECT CONTAINER(S)	YES / NO	
PROJECT NO. 02041		NASSAU UNIFORM	ANALYSIS REQUIRED					
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month.		SAMPLE # - LOCATION	TCL	EL	L2	L3	L4	
LABORATORY ID # <i>For Laboratory Use Only</i>	MATRIX	TYPE	PRES.					# OF CONTAINERS
1. 0215523	L	G	NONE					2
2. 0215524	L	G						2
3. 0215525	L	G						2
4. 0215526	L	G						2
5. 0215527	L	G						2
6. 0215528	L	G						2
7. 0215529	L	G	MS					2
8. 0215530	L	G	V					2
9. 0215531	L	G	NONE	TRIP BLANK				2
10.								
11.								
12.								
13.								
14.								

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL

TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON PRES ICE, HCl, H<sub>2</sub>SO<sub>4</sub>, NaOH

TURNAROUND REQUIRED:

NORMAL  STATED 

BY

COMMENTS / INSTRUCTIONS

CATEGORY B DELIVERABLES

RELINQUISHED BY (SIGNATURE) <i>John Tegins</i>	DATE 4/09/02	PRINTED NAME	RECEIVED BY LAB (SIGNATURE) <i>D. Schenck</i>	DATE 4/09/02	PRINTED NAME
TIME 1300			TIME 1:10pm		
RELINQUISHED BY (SIGNATURE)	DATE	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE	PRINTED NAME
	TIME		<i>D. Kinder</i>	TIME	
				8AM	<i>D. Kinder</i>

## **Appendix 2**

**Laboratory Analytical Report for Collected Canal Sediment Samples**

**Sampling Date: April 29, 2002**



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"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

NYSDOH ELAP# 11693  
USEPA# NY01273

May 6, 2002

Dean Anson  
Anson Environmental  
771 New York Avenue  
Huntington, New York 11743

**Re: Project 02041 – Nassau Uniform**

Dear Mr. Anson:

Enclosed please find the Laboratory Analysis Report(s) for sample(s) received on April 29, 2002. Long Island Analytical Laboratories analyzed the samples on May 2, 2002 for the following:

CLIENT ID	ANALYSIS
CRK-1	TCL EPA 8260
CRK-2	TCL EPA 8260
CRK-3	TCL EPA 8260
CRK-4	TCL EPA 8260
CRK-5	TCL EPA 8260
CRK-6	TCL EPA 8260

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

*Long Island Analytical Laboratories, Inc.*

Client: Anson Environmental	Client ID: Project 02041 CRK-1
Date received: 04/29/02	Laboratory ID: 0215517
Date extracted: 05/02/02	Matrix: Soil
Date analyzed: 05/02/02	ELAP #: 11693

### EPA METHOD 8260

Parameter	CAS No.	Results ug/kg
BENZENE	71-43-2	<13
BROMOBENZENE	108-86-1	<13
BROMOCHLOROMETHANE	74-97-5	<13
BROMODICHLOROMETHANE	75-27-4	<13
BROMOFORM	75-25-2	<13
BROMOMETHANE	74-83-9	<13
n-BUTYLBENZENE	104-51-8	<13
sec-BUTYLBENZENE	135-98-8	<13
tert-BUTYLBENZENE	98-06-6	<13
CARBON TETRACHLORIDE	56-23-5	<13
CHLOROBENZENE	108-90-7	<13
CHLORODIBROMOMETHANE	124-48-1	<13
CHLOROETHANE	75-00-3	<13
CHLOROFORM	67-66-3	<13
CHLOROMETHANE	74-87-3	<13
2-CHLOROTOLUENE	95-49-8	<13
4-CHLOROTOLUENE	106-43-4	<13
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<13
1,2-DIBROMOETHANE	106-93-4	<13
DIBROMOMETHANE	74-95-3	<13
1,2-DICHLOROBENZENE	95-50-1	<13
1,3-DICHLOROBENZENE	541-73-1	<13
1,4-DICHLOROBENZENE	106-46-7	<13
DICHLORODIFLUOROMETHANE	75-71-8	<13
1,1-DICHLOROETHANE	75-34-3	<13
1,2-DICHLOROETHANE	107-06-2	<13
1,1-DICHLOROETHENE	75-35-4	<13
cis-1,2-DICHLOROETHENE	156-59-2	3,830
trans-1,2-DICHLOROETHENE	156-60-5	18

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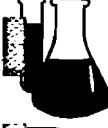
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Client: Anson Environmental	Client ID: Project 02041 CRK-1
Date received: 04/29/02	Laboratory ID: 0215517
Date extracted: 05/02/02	Matrix: Soil
Date analyzed: 05/02/02	ELAP #: 11693

## EPA METHOD 8260

Parameter	CAS No.	Results ug/kg
1,2-DICHLOROPROPANE	78-87-5	<13
1,3-DICHLOROPROPANE	142-28-9	<13
2,2-DICHLOROPROPANE	594-20-7	<13
1,1-DICHLOROPROPENE	563-58-6	<13
ETHYLBENZENE	100-41-4	<13
HEXACHLOROBUTADIENE	87-68-3	<13
ISOPROPYLBENZENE	98-82-8	<13
p-ISOPROPYLtolUENE	99-87-6	<13
METHYLENE CHLORIDE	75-09-2	17
NAPHTHALENE	91-20-3	<13
n-PROPYLBENZENE	103-65-1	<13
STYRENE	100-42-5	<13
1,1,1,2-TETRACHLOROETHANE	630-20-6	<13
1,1,2,2-TETRACHLOROETHANE	79-34-5	<13
TETRACHLOROETHENE	127-18-4	<13
TOLUENE	108-88-3	<13
1,2,3-TRICHLOROBENZENE	87-61-6	<13
1,2,4-TRICHLOROBENZENE	120-82-1	<13
1,1,1-TRICHLOROETHANE	71-55-6	<13
1,1,2-TRICHLOROETHANE	79-00-5	<13
TRICHLOROETHENE	79-01-6	<13
TRICHLOROFLUOROMETHANE	75-69-4	<13
1,2,3-TRICHLOROPROPANE	96-18-4	<13
1,3,5-TRIMETHYLBENZENE	108-67-8	<13
1,2,4-TRIMETHYLBENZENE	95-63-6	<13
VINYL CHLORIDE	75-01-4	550
ACETONE	62-64-1	200
CARBON DISULFIDE	75-15-0	<13
2-BUTANONE (MEK)	78-93-3	45
VINYL ACETATE	108-05-4	<13
2-HEXANONE	591-78-6	<13
p & m-XYLENE	1330-20-7	<26
o-XYLENE	1330-20-7	<13
MTBE	1634-04-4	<13

  
Michael Veradri  
Laboratory Director

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Client: Anson Environmental	Client ID: Project 02041 CRK-2
Date received: 04/29/02	Laboratory ID: 0215518
Date extracted: 05/02/02	Matrix: Soil
Date analyzed: 05/02/02	ELAP #: 11693

### EPA METHOD 8260

Parameter	CAS No.	Results ug/kg
BENZENE	71-43-2	<11
BROMOBENZENE	108-86-1	<11
BROMOCHLOROMETHANE	74-97-5	<11
BROMODICHLOROMETHANE	75-27-4	<11
BROMOFORM	75-25-2	<11
BROMOMETHANE	74-83-9	<11
n-BUTYLBENZENE	104-51-8	<11
sec-BUTYLBENZENE	135-98-8	<11
tert-BUTYLBENZENE	98-06-6	<11
CARBON TETRACHLORIDE	56-23-5	<11
CHLOROBENZENE	108-90-7	<11
CHLORODIBROMOMETHANE	124-48-1	<11
CHLOROETHANE	75-00-3	<11
CHLOROFORM	67-66-3	<11
CHLOROMETHANE	74-87-3	<11
2-CHLOROTOLUENE	95-49-8	<11
4-CHLOROTOLUENE	106-43-4	<11
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<11
1,2-DIBROMOETHANE	106-93-4	<11
DIBROMOMETHANE	74-95-3	<11
1,2-DICHLOROBENZENE	95-50-1	<11
1,3-DICHLOROBENZENE	541-73-1	<11
1,4-DICHLOROBENZENE	106-46-7	<11
DICHLORODIFLUOROMETHANE	75-71-8	<11
1,1-DICHLOROETHANE	75-34-3	<11
1,2-DICHLOROETHANE	107-06-2	<11
1,1-DICHLOROETHENE	75-35-4	<11
cis-1,2-DICHLOROETHENE	156-59-2	<11
trans-1,2-DICHLOROETHENE	156-60-5	<11



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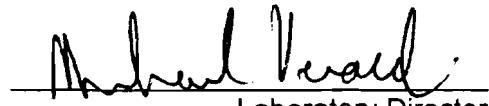
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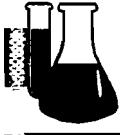
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Client: Anson Environmental	Client ID: Project 02041 CRK-2
Date received: 04/29/02	Laboratory ID: 0215518
Date extracted: 05/02/02	Matrix: Soil
Date analyzed: 05/02/02	ELAP #: 11693

## EPA METHOD 8260

Parameter	CAS No.	Results ug/kg
1,2-DICHLOROPROPANE	78-87-5	<11
1,3-DICHLOROPROPANE	142-28-9	<11
2,2-DICHLOROPROPANE	594-20-7	<11
1,1-DICHLOROPROPENE	563-58-6	<11
ETHYLBENZENE	100-41-4	<11
HEXACHLOROBUTADIENE	87-68-3	<11
ISOPROPYLBENZENE	98-82-8	<11
p-ISOPROPYLTOluene	99-87-6	<11
METHYLENE CHLORIDE	75-09-2	15
NAPHTHALENE	91-20-3	<11
n-PROPYLBENZENE	103-65-1	<11
STYRENE	100-42-5	<11
1,1,1,2-TETRACHLOROETHANE	630-20-6	<11
1,1,2,2-TETRACHLOROETHANE	79-34-5	<11
TETRACHLOROETHENE	127-18-4	<11
TOLUENE	108-88-3	<11
1,2,3-TRICHLOROBENZENE	87-61-6	<11
1,2,4-TRICHLOROBENZENE	120-82-1	<11
1,1,1-TRICHLOROETHANE	71-55-6	<11
1,1,2-TRICHLOROETHANE	79-00-5	<11
TRICHLOROETHENE	79-01-6	<11
TRICHLOROFUOROMETHANE	75-69-4	<11
1,2,3-TRICHLOROPROPANE	96-18-4	<11
1,3,5-TRIMETHYLBENZENE	108-67-8	<11
1,2,4-TRIMETHYLBENZENE	95-63-6	<11
VINYL CHLORIDE	75-01-4	<11
ACETONE	62-64-1	<106
CARBON DISULFIDE	75-15-0	<11
2-BUTANONE (MEK)	78-93-3	<21
VINYL ACETATE	108-05-4	<11
2-HEXANONE	591-78-6	<11
p & m-XYLENE	1330-20-7	<21
o-XYLENE	1330-20-7	<11
MTBE	1634-04-4	<11

  
Michael Verall  
Laboratory Director



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Client: Anson Environmental	Client ID: Project 02041 CRK-3
Date received: 04/29/02	Laboratory ID: 0215519
Date extracted: 05/02/02	Matrix: Soil
Date analyzed: 05/02/02	ELAP #: 11693

### EPA METHOD 8260

Parameter	CAS No.	Results ug/kg
BENZENE	71-43-2	<10
BROMOBENZENE	108-86-1	<10
BROMOCHLOROMETHANE	74-97-5	<10
BROMODICHLOROMETHANE	75-27-4	<10
BROMOFORM	75-25-2	<10
BROMOMETHANE	74-83-9	<10
n-BUTYLBENZENE	104-51-8	<10
sec-BUTYLBENZENE	135-98-8	<10
tert-BUTYLBENZENE	98-06-6	<10
CARBON TETRACHLORIDE	56-23-5	<10
CHLOROBENZENE	108-90-7	<10
CHLORODIBROMOMETHANE	124-48-1	<10
CHLOROETHANE	75-00-3	<10
CHLOROFORM	67-66-3	<10
CHLOROMETHANE	74-87-3	<10
2-CHLOROTOLUENE	95-49-8	<10
4-CHLOROTOLUENE	106-43-4	<10
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<10
1,2-DIBROMOETHANE	106-93-4	<10
DIBROMOMETHANE	74-95-3	<10
1,2-DICHLOROBENZENE	95-50-1	<10
1,3-DICHLOROBENZENE	541-73-1	<10
1,4-DICHLOROBENZENE	106-46-7	<10
DICHLORODIFLUOROMETHANE	75-71-8	<10
1,1-DICHLOROETHANE	75-34-3	<10
1,2-DICHLOROETHANE	107-06-2	<10
1,1-DICHLOROETHENE	75-35-4	<10
cis-1,2-DICHLOROETHENE	156-59-2	<10
trans-1,2-DICHLOROETHENE	156-60-5	<10

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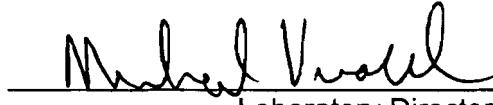
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Client: Anson Environmental	Client ID: Project 02041 CRK-3
Date received: 04/29/02	Laboratory ID: 0215519
Date extracted: 05/02/02	Matrix: Soil
Date analyzed: 05/02/02	ELAP #: 11693

## EPA METHOD 8260

Parameter	CAS No.	Results ug/kg
1,2-DICHLOROPROPANE	78-87-5	<10
1,3-DICHLOROPROPANE	142-28-9	<10
2,2-DICHLOROPROPANE	594-20-7	<10
1,1-DICHLOROPROPENE	563-58-6	<10
ETHYLBENZENE	100-41-4	<10
HEXACHLOROBUTADIENE	87-68-3	<10
ISOPROPYLBENZENE	98-82-8	<10
p-ISOPROPYLtolUENE	99-87-6	<10
METHYLENE CHLORIDE	75-09-2	12
NAPHTHALENE	91-20-3	<10
n-PROPYLBENZENE	103-65-1	<10
STYRENE	100-42-5	<10
1,1,1,2-TETRACHLOROETHANE	630-20-6	<10
1,1,2,2-TETRACHLOROETHANE	79-34-5	<10
TETRACHLOROETHENE	127-18-4	<10
TOLUENE	108-88-3	<10
1,2,3-TRICHLOROBENZENE	87-61-6	<10
1,2,4-TRICHLOROBENZENE	120-82-1	<10
1,1,1-TRICHLOROETHANE	71-55-6	<10
1,1,2-TRICHLOROETHANE	79-00-5	<10
TRICHLOROETHENE	79-01-6	<10
TRICHLOROFUOROMETHANE	75-69-4	<10
1,2,3-TRICHLOROPROPANE	96-18-4	<10
1,3,5-TRIMETHYLBENZENE	108-67-8	<10
1,2,4-TRIMETHYLBENZENE	95-63-6	<10
VINYL CHLORIDE	75-01-4	<10
ACETONE	62-64-1	<104
CARBON DISULFIDE	75-15-0	17
2-BUTANONE (MEK)	78-93-3	<21
VINYL ACETATE	108-05-4	<10
2-HEXANONE	591-78-6	<10
p & m-XYLENE	1330-20-7	<21
o-XYLENE	1330-20-7	<10
MTBE	1634-04-4	<10

  
Michael Vossell  
Laboratory Director

  
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Client: Anson Environmental	Client ID: Project 02041 CRK-4
Date received: 04/29/02	Laboratory ID: 0215520
Date extracted: 05/02/02	Matrix: Soil
Date analyzed: 05/02/02	ELAP #: 11693

### EPA METHOD 8260

Parameter	CAS No.	Results ug/kg
BENZENE	71-43-2	<12
BROMOBENZENE	108-86-1	<12
BROMOCHLOROMETHANE	74-97-5	<12
BROMODICHLOROMETHANE	75-27-4	<12
BROMOFORM	75-25-2	<12
BROMOMETHANE	74-83-9	<12
n-BUTYLBENZENE	104-51-8	<12
sec-BUTYLBENZENE	135-98-8	<12
tert-BUTYLBENZENE	98-06-6	<12
CARBON TETRACHLORIDE	56-23-5	<12
CHLOROBENZENE	108-90-7	<12
CHLORODIBROMOMETHANE	124-48-1	<12
CHLOROETHANE	75-00-3	<12
CHLOROFORM	67-66-3	<12
CHLOROMETHANE	74-87-3	<12
2-CHLOROTOLUENE	95-49-8	<12
4-CHLOROTOLUENE	106-43-4	<12
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<12
1,2-DIBROMOETHANE	106-93-4	<12
DIBROMOMETHANE	74-95-3	<12
1,2-DICHLOROBENZENE	95-50-1	<12
1,3-DICHLOROBENZENE	541-73-1	<12
1,4-DICHLOROBENZENE	106-46-7	<12
DICHLORODIFLUOROMETHANE	75-71-8	<12
1,1-DICHLOROETHANE	75-34-3	<12
1,2-DICHLOROETHANE	107-06-2	<12
1,1-DICHLOROETHENE	75-35-4	<12
cis-1,2-DICHLOROETHENE	156-59-2	<12
trans-1,2-DICHLOROETHENE	156-60-5	<12

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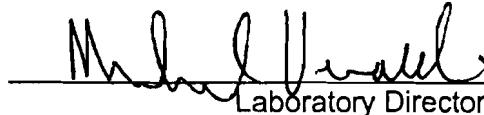
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Client: Anson Environmental	Client ID: Project 02041 CRK-4
Date received: 04/29/02	Laboratory ID: 0215520
Date extracted: 05/02/02	Matrix: Soil
Date analyzed: 05/02/02	ELAP #: 11693

## EPA METHOD 8260

Parameter	CAS No.	Results ug/kg
1,2-DICHLOROPROPANE	78-87-5	<12
1,3-DICHLOROPROPANE	142-28-9	<12
2,2-DICHLOROPROPANE	594-20-7	<12
1,1-DICHLOROPROPENE	563-58-6	<12
ETHYLBENZENE	100-41-4	<12
HEXACHLOROBUTADIENE	87-68-3	<12
ISOPROPYLBENZENE	98-82-8	<12
p-ISOPROPYL TOLUENE	99-87-6	<12
METHYLENE CHLORIDE	75-09-2	14
NAPHTHALENE	91-20-3	<12
n-PROPYLBENZENE	103-65-1	<12
STYRENE	100-42-5	<12
1,1,1,2-TETRACHLOROETHANE	630-20-6	<12
1,1,2,2-TETRACHLOROETHANE	79-34-5	<12
TETRACHLOROETHENE	127-18-4	<12
TOLUENE	108-88-3	<12
1,2,3-TRICHLOROBENZENE	87-61-6	<12
1,2,4-TRICHLOROBENZENE	120-82-1	<12
1,1,1-TRICHLOROETHANE	71-55-6	<12
1,1,2-TRICHLOROETHANE	79-00-5	<12
TRICHLOROETHENE	79-01-6	<12
TRICHLOROFLUOROMETHANE	75-69-4	<12
1,2,3-TRICHLOROPROPANE	96-18-4	<12
1,3,5-TRIMETHYLBENZENE	108-67-8	<12
1,2,4-TRIMETHYLBENZENE	95-63-6	<12
VINYL CHLORIDE	75-01-4	<12
ACETONE	62-64-1	<119
CARBON DISULFIDE	75-15-0	20
2-BUTANONE (MEK)	78-93-3	<24
VINYL ACETATE	108-05-4	<12
2-HEXANONE	591-78-6	<12
p & m-XYLENE	1330-20-7	<24
o-XYLENE	1330-20-7	<12
MTBE	1634-04-4	<12



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Client: Anson Environmental	Client ID: Project 02041 CRK-5
Date received: 04/29/02	Laboratory ID: 0215521
Date extracted: 05/02/02	Matrix: Soil
Date analyzed: 05/02/02	ELAP #: 11693

### EPA METHOD 8260

Parameter	CAS No.	Results ug/kg
BENZENE	71-43-2	<10
BROMOBENZENE	108-86-1	<10
BROMOCHLOROMETHANE	74-97-5	<10
BROMODICHLOROMETHANE	75-27-4	<10
BROMOFORM	75-25-2	<10
BROMOMETHANE	74-83-9	<10
n-BUTYLBENZENE	104-51-8	<10
sec-BUTYLBENZENE	135-98-8	<10
tert-BUTYLBENZENE	98-06-6	<10
CARBON TETRACHLORIDE	56-23-5	<10
CHLOROBENZENE	108-90-7	<10
CHLORODIBROMOMETHANE	124-48-1	<10
CHLOROETHANE	75-00-3	<10
CHLOROFORM	67-66-3	<10
CHLOROMETHANE	74-87-3	<10
2-CHLOROTOLUENE	95-49-8	<10
4-CHLOROTOLUENE	106-43-4	<10
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<10
1,2-DIBROMOETHANE	106-93-4	<10
DIBROMOMETHANE	74-95-3	<10
1,2-DICHLOROBENZENE	95-50-1	<10
1,3-DICHLOROBENZENE	541-73-1	<10
1,4-DICHLOROBENZENE	106-46-7	<10
DICHLORODIFLUOROMETHANE	75-71-8	<10
1,1-DICHLOROETHANE	75-34-3	<10
1,2-DICHLOROETHANE	107-06-2	<10
1,1-DICHLOROETHENE	75-35-4	<10
cis-1,2-DICHLOROETHENE	156-59-2	<10
trans-1,2-DICHLOROETHENE	156-60-5	<10

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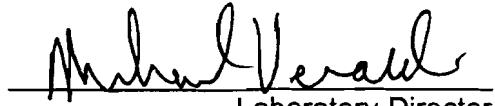
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Client: Anson Environmental	Client ID: Project 02041 CRK-5
Date received: 04/29/02	Laboratory ID: 0215521
Date extracted: 05/02/02	Matrix: Soil
Date analyzed: 05/02/02	ELAP #: 11693

## EPA METHOD 8260

Parameter	CAS No.	Results ug/kg
1,2-DICHLOROPROPANE	78-87-5	<10
1,3-DICHLOROPROPANE	142-28-9	<10
2,2-DICHLOROPROPANE	594-20-7	<10
1,1-DICHLOROPROPENE	563-58-6	<10
ETHYLBENZENE	100-41-4	<10
HEXACHLOROBUTADIENE	87-68-3	<10
ISOPROPYLBENZENE	98-82-8	<10
p-ISOPROPYLTOluene	99-87-6	<10
METHYLENE CHLORIDE	75-09-2	13
NAPHTHALENE	91-20-3	<10
n-PROPYLBENZENE	103-65-1	<10
STYRENE	100-42-5	<10
1,1,1,2-TETRACHLOROETHANE	630-20-6	<10
1,1,2,2-TETRACHLOROETHANE	79-34-5	<10
TETRACHLOROETHENE	127-18-4	<10
TOLUENE	108-88-3	<10
1,2,3-TRICHLOROBENZENE	87-61-6	<10
1,2,4-TRICHLOROBENZENE	120-82-1	<10
1,1,1-TRICHLOROETHANE	71-55-6	<10
1,1,2-TRICHLOROETHANE	79-00-5	<10
TRICHLOROETHENE	79-01-6	<10
TRICHLOROFLUOROMETHANE	75-69-4	<10
1,2,3-TRICHLOROPROPANE	96-18-4	<10
1,3,5-TRIMETHYLBENZENE	108-67-8	<10
1,2,4-TRIMETHYLBENZENE	95-63-6	<10
VINYL CHLORIDE	75-01-4	<10
ACETONE	62-64-1	<96
CARBON DISULFIDE	75-15-0	14
2-BUTANONE (MEK)	78-93-3	<19
VINYL ACETATE	108-05-4	<10
2-HEXANONE	591-78-6	<10
p & m-XYLENE	1330-20-7	<19
o-XYLENE	1330-20-7	<10
MTBE	1634-04-4	<10



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Client: Anson Environmental	Client ID: Project 02041 CRK-6
Date received: 04/29/02	Laboratory ID: 0215522
Date extracted: 05/02/02	Matrix: Soil
Date analyzed: 05/02/02	ELAP #: 11693

### EPA METHOD 8260

Parameter	CAS No.	Results ug/kg
BENZENE	71-43-2	<7
BROMOBENZENE	108-86-1	<7
BROMOCHLOROMETHANE	74-97-5	<7
BROMODICHLOROMETHANE	75-27-4	<7
BROMOFORM	75-25-2	<7
BROMOMETHANE	74-83-9	<7
n-BUTYLBENZENE	104-51-8	<7
sec-BUTYLBENZENE	135-98-8	<7
tert-BUTYLBENZENE	98-06-6	<7
CARBON TETRACHLORIDE	56-23-5	<7
CHLOROBENZENE	108-90-7	<7
CHLORODIBROMOMETHANE	124-48-1	<7
CHLOROETHANE	75-00-3	<7
CHLOROFORM	67-66-3	<7
CHLOROMETHANE	74-87-3	<7
2-CHLOROTOLUENE	95-49-8	<7
4-CHLOROTOLUENE	106-43-4	<7
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<7
1,2-DIBROMOETHANE	106-93-4	<7
DIBROMOMETHANE	74-95-3	<7
1,2-DICHLOROBENZENE	95-50-1	<7
1,3-DICHLOROBENZENE	541-73-1	<7
1,4-DICHLOROBENZENE	106-46-7	<7
DICHLORODIFLUOROMETHANE	75-71-8	<7
1,1-DICHLOROETHANE	75-34-3	<7
1,2-DICHLOROETHANE	107-06-2	<7
1,1-DICHLOROETHENE	75-35-4	<7
cis-1,2-DICHLOROETHENE	156-59-2	<7
trans-1,2-DICHLOROETHENE	156-60-5	<7

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Client: Anson Environmental	Client ID: Project 02041 CRK-6
Date received: 04/29/02	Laboratory ID: 0215522
Date extracted: 05/02/02	Matrix: Soil
Date analyzed: 05/02/02	ELAP #: 11693

## EPA METHOD 8260

Parameter	CAS No.	Results ug/kg
1,2-DICHLOROPROPANE	78-87-5	<7
1,3-DICHLOROPROPANE	142-28-9	<7
2,2-DICHLOROPROPANE	594-20-7	<7
1,1-DICHLOROPROPENE	563-58-6	<7
ETHYLBENZENE	100-41-4	<7
HEXACHLOROBUTADIENE	87-68-3	<7
ISOPROPYLBENZENE	98-82-8	<7
p-ISOPROPYLtolUENE	99-87-6	<7
METHYLENE CHLORIDE	75-09-2	7
NAPHTHALENE	91-20-3	<7
n-PROPYLBENZENE	103-65-1	<7
STYRENE	100-42-5	<7
1,1,1,2-TETRACHLOROETHANE	630-20-6	<7
1,1,2,2-TETRACHLOROETHANE	79-34-5	<7
TETRACHLOROETHENE	127-18-4	<7
TOLUENE	108-88-3	<7
1,2,3-TRICHLOROBENZENE	87-61-6	<7
1,2,4-TRICHLOROBENZENE	120-82-1	<7
1,1,1-TRICHLOROETHANE	71-55-6	<7
1,1,2-TRICHLOROETHANE	79-00-5	<7
TRICHLOROETHENE	79-01-6	<7
TRICHLOROFUOROMETHANE	75-69-4	<7
1,2,3-TRICHLOROPROPANE	96-18-4	<7
1,3,5-TRIMETHYLBENZENE	108-67-8	<7
1,2,4-TRIMETHYLBENZENE	95-63-6	<7
VINYL CHLORIDE	75-01-4	<7
ACETONE	62-64-1	<65
CARBON DISULFIDE	75-15-0	<7
2-BUTANONE (MEK)	78-93-3	<13
VINYL ACETATE	108-05-4	<7
2-HEXANONE	591-78-6	<7
p & m-XYLENE	1330-20-7	<13
o-XYLENE	1330-20-7	<7
MTBE	1634-04-4	<7

*Mihard Verad*  
Laboratory Director

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## CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS ANALYTICAL ENVIRONMENTAL LTD 771 NEW YORK AVE. WINTHROP, NY 11743		CONTACT: J. TEGINS PHONE 631-351-3555 FAX: 631-351-3615	SAMPLER (SIGNATURE) John Tegins 4/29/02 1300 SAMPLER NAME (PRINT) JOHN TEGINS	DATE 4/29/02	TIME 1300	SAMPLE(S) SEALED	YES / NO	
PROJECT LOCATION: PROJECT 02041 - MASSAU UNIFORM						CORRECT CONTAINER(S)	YES / NO	
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month.								
LABORATORY ID # <small>For Laboratory Use Only</small>	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	ANALYSIS REQUIRED		# OF CONTAINERS	
1. 0215517	S	G	NONE	CRK - 1	✓		1	
2. 0215518	S	G	NONE	CRK - 2	✓		1	
3. 0215519	S	G	NONE	CRK - 3	✓		1	
4. 0215520	S	G	NONE	CRK - 4	✓		1	
5. 0215521	S	G	NONE	CRK - 5	✓		1	
6. 0215522	S	G	NONE	CRK - 6	✓		1	
7.								
8.								
9.								
10.								
11.								
12.								
13.								
14.								
MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL					TURNAROUND REQUIRED:		COMMENTS / INSTRUCTIONS CATEGORY B DELIVERABLES	
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON PRES ICE, HCl, H <sub>2</sub> SO <sub>4</sub> , NaOH					<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> STAT	<input type="checkbox"/> BY	/ /
RELINQUISHED BY (SIGNATURE) John Tegins		DATE 4/29/02 TIME 1300	PRINTED NAME JOHN TEGINS		RECEIVED BY LAB (SIGNATURE) D. Schlesinger		DATE 4/29/02 TIME 1:10 PM	PRINTED NAME
RELINQUISHED BY (SIGNATURE)		DATE TIME	PRINTED NAME		RECEIVED BY SAMPLE CUSTODIAN DK		DATE 4/30/02 TIME 8:00 AM	PRINTED NAME DKings