AMERI SCI

AmeriSci New York
117 EAST 30TH STREET
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-6302

March 24, 2009

CNS Management Corporation
Attn. Charles Powers
950 W. Old Country Road
Suite 308
Hicksville, NY 11801

RE: CNS Management Corporation
Job Number 209033127
P.O. #A281048
A281048; #600 Broadway, Sherman Ave.; Roof; During

Dear Charles Powers:

Enclosed are the results for PCM asbestos analysis of the following CNS Management Corporation samples received at AmeriSci on Monday, March 23, 2009, for a 24 hour turnaround:

1, 2, 3, 4, 5

The 5 samples contained in Air Cassettes were shipped to AmeriSci via Hand Delivered. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full without the approval of the laboratory.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Marvin E. Brothers
Operations Supervisor

AmeriSci Job #: **209033127**

Client Name: CNS Management Corporation

Phase Contrast Microscopy (PCM) Fiber Results

A281048; 4650 Broadway, Sherman Ave.; Roof; During

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	1	03/23/09	10	75	750	100	2	2.55	< 0.004	
Location: Inside Roof North Side IWA										
02	2	03/23/09	10	74	740	100	1.5	1.91	< 0.004	
Location: Inside Roof Center IWA										
03	3	03/23/09	10	73	730	100	4	5.10	< 0.004	
Location: Inside Roof South Side IWA										
04	4	03/23/09	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:**	1
05	5	03/23/09	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:**	1

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #OA0076; Analyzed by: Tatyana Gramchak _____; Date Analyzed: 3/24/2009; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2; Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed; NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2; TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled; Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard; Estimated RSD: Intralab Sr=0.405, Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

Reviewed By: _____

END OF REPORT

AMERI SCI

AmeriSci New York
117 EAST 30TH STREET
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-9362

March 24, 2000

CNS Management Corporation
Attn: Charles Powers
660 W. Old Country Road
Suite 308
Hicksville, NY 11801

RE: CNS Management Corporation
Job Number 2000333[illegible]
P.O. #A281048
A281048; 4650 Broadway, Sherman Ave., Garage Pipe Insulation; During

Dear Charles Powers:

Enclosed are the results for PCM asbestos analysis of the following CNS Management Corporation samples received at AmeriSci on Tuesday, March 24, 2000, for a 24 hour turnaround:

33, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45

The 14 samples contained in Air Cassettes were shipped to AmeriSci via Hand Delivered. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full without the approval of the laboratory.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Marvin E. Brothers
Operations Supervisor

AmeriSci Job #: **209033232**

Client Name: CNS Management Corporation

Phase Contrast Microscopy (PCM) Fiber Results

A381048; 4650 Broadway, Sherman Ave.; Garage Pipe Insulation; During

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm 2)	Fibers Conc. (F/cc)	TWA
01	32	03/24/09	6	252	1512	100	9	10.19	0.003	
Location: Garage, End Of Ramp At The Critical Barrier										
02	33	03/24/09	6	251	1506	100	6	7.64	0.003	
Location: Inside Personal Decon										
03	34	03/24/09	6	250	1500	100	6	7.64	0.003	
Location: Inside Waste Decon										
04	35	03/24/09	6	248	1494	100	5	6.37	< 0.003	
Location: Garage, Opposite Personal Decon										
05	36	03/24/09	6	248	1488	100	4	5.10	< 0.003	
Location: Garage, At The Critical Barrier Next To The E. Panel										
06	37	03/24/09	6	247	1482	100	4	5.10	< 0.003	
Location: Outside Building At The Negative Air Exhaust										
07	38	03/24/09	6	246	1476	100	5	6.37	< 0.003	
Location: Garage, End Of Ramp At The Critical Barrier										
08	39	03/24/09	6	246	1470	100	6	7.64	0.003	
Location: Inside Personal Decon										
09	40	03/24/09	6	245	1470	100	4	5.10	< 0.003	
Location: Inside Waste Decon										
10	41	03/24/09	6	246	1470	100	4	5.10	< 0.003	
Location: Garage, Opposite Personal Decon										
11	42	03/24/09	6	246	1470	100	3	3.82	< 0.003	
Location: Garage, At The Critical Barrier Next To E. Panel										

See Reporting notes on last page

AmeriSci Job #: 209033232

Client Name: CNS Management Corporation

Phase Contrast Microscopy (PCM) Fiber Results

A281048; 4650 Broadway, Sherman Ave.; Garage Pipe Insulation; During

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm 2)	Fibers Conc. (Fibers/cc)	TWA
12	43	03/24/09	6	245	1470	100	4	5.10	< 0.002	
Location: Outside Building At The Negative Exhaust										
13	44	03/24/09	0	0	0	100	0.5	0.64	Footnotes: 1	
Location: Field Blank										
14	45	03/24/09	0	0	0	100	[illegible]	[illegible]	Footnotes: 1	
Location: Field Blank										

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

[illegible] Analyzed by: Fred A. [illegible] Date Analyzed: 3/24/2009

[illegible]

Reviewed By: ________ END OF REPORT ________

AMERI SCI

AmeriSci New York
117 EAST 30TH STREET
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-9392

March 26, 2009

CNS Management Corporation
Attn: Charles Powers
550 W. Old Country Road
Suite 308
Hicksville, NY 11801

RE: CNS Management Corporation
Job Number 209033365
P.O. #A281048
A281048; 4650 Broadway, Sherman Ave.; Garage Pipe Insulation; During

Dear Charles Powers:

Enclosed are the results for PCM asbestos analysis of the following CNS Management Corporation samples received at AmeriSci on Wednesday, March 25, 2009, for a 24 hour turnaround:

46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59

The 14 samples contained in Air Cassettes were shipped to AmeriSci via Hand Delivered. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full without the approval of the laboratory.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Marvin E. Brothers
Operations Supervisor

AmeriSci Job #: **200033365**

Client Name: CNS Management Corporation

Phase Contrast Microscopy (PCM) Fiber Results

A281U4E: 4655 Broadway, Sherman Ave.; Garage Pipe Insulation; During

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm^2)	Fibers Conc. (Fibers/cc)	TWA
01	46	03/25/09	8	272	1832	100	3	3.80	< 0.002	
Location: Garage, End Of Ramp At The Critical Barrier										
02	47	03/25/09	8	271	1828	100	3	2.55	< 0.002	
Location: Inside Personal Decon										
03	48	03/25/09	8	276	1860	100	2.5	3.18	< 0.002	
Location: Inside Waste Decon										
04	49	03/25/09	6	269	1614	100	3	2.55	< 0.002	
Location: Garage, Opposite Personal Decon										
05	50	03/25/09	8	360	1808	100	3	3.82	< 0.002	
Location: Garage, At The Critical Barrier Next To E. Panel										
06	51	03/25/09	8	267	1802	100	3	2.55	< 0.002	
Location: Outside Building At The Negative Air Exhaust										
07	52	03/25/09	6	218	1308		3	NA	Overloaded	
Location: Garage, End Of Ramp At The Critical Barrier									Footnotes:	1
08	53	03/25/09	6	218	1308		0	NA	Overloaded	
Location: Inside Personal Decon									Footnotes:	1
09	54	03/25/09	6	218	1308		0	NA	Overloaded	
Location: Inside Waste Decon									Footnotes:	1
10	55	03/25/09	6	218	1308		0	NA	Overloaded	
Location: Garage, Opposite Personal Decon									Footnotes:	1
11	56	03/25/09	6	218	1308	100	2	2.55	< 0.002	
Location: Garage, At The Critical Barrier Next To E. Panel										

See Reporting notes on last page

AmeriSci Job #: **209033365**

Client Name: CNS Management Corporation

Phase Contrast Microscopy (PCM) Fiber Results

A281048; 4650 Broadway, Sherman Ave.; Garage Pipe Insulation; During

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm 2)	Fibers Conc. (Fibers/cc)	TWA
12	57	03/25/09	6	218	1308	100	3	3.82	< 0.002	
Location: Outside Building At The Negative Air Exhaust										
13	58	03/25/09	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:** 2	
14	59	03/25/09	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:** 2	

Reporting Notes:

(1) "Filter too dirty to count (uncountable, probably biased)"

(2) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #OA0076; Analyzed by: Kenneth R. Harrell; Date Analyzed: 3/26/2009; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed: NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled. Upper 95% Confidence limit (Employers Compliance Test)- Calculated as one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: Estimated RSD: Intralab Sr=0.405, Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

Reviewed By: _____

END OF REPORT

AMERI SCI

AmeriSci New York
117 EAST 30TH STREET
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-9392

March 25, 2009

CNS Management Corporation
Attn: Charles Powers
550 W. Old Country Road
Suite 308
Hicksville, NY 11801

RE: CNS Management Corporation
Job Number 209033366
P.O. #A281048
A281048; 4650 Broadway, Sherman Ave.; Garage Pipe Insulation; Phase II; Clearance

Dear Charles Powers:

Enclosed are the results for PCM asbestos analysis of the following CNS Management Corporation samples received at AmeriSci on Wednesday, March 25, 2009, for an immediate turnaround:

1, 2, 3, 4, 5, 6, 7

The 7 samples contained in Air Cassettes were shipped to AmeriSci via Hand Delivered. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

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AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Marvin E. Brothers
Operations Supervisor

AmeriSci Job #: **209033366**

Client Name: CNS Management Corporation

Phase Contrast Microscopy (PCM) Fiber Results

A281048; 4650 Broadway, Sherman Ave.; Garage Pipe Insulation; Phase II; Clearance

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	1	03/25/09	15	120	1800	100	2	2.55	< 0.001	
Location: Garage, Inside Work Area East Side										
02	2	03/25/09	15	120	1800	100	3	3.82	< 0.001	
Location: Garage, Inside Work Area, West Side										
03	3	03/25/09	15	120	1800	100	2	2.55	< 0.001	
Location: Garage, Inside Work Area										
04	4	03/25/09	15	120	1800	100	3	3.82	< 0.001	
Location: Garage, Inside Work Area, South Side										
05	5	03/25/09	15	120	1800	100	2	2.55	< 0.001	
Location: Garage, Inside Work Area, North Side										
06	6	03/25/09	0	0	0	100	0.5	0.64		
Location: Field Blank										
07	7	03/25/09	0	0	0	100	0.5	0.64		
Location: Field Blank										

Footnotes: 1

Footnotes: 1

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #6J0062; Analyzed by: Fred A. Corinosi _____; Date Analyzed: 3/25/2009, Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2. Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. ND=No fibers observed; NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2. TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled. Upper 95% Confidence limit (Employers Compliance Test)- Calculated 60% one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard. Estimated RSD: Interlab Sr=0.405, Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

Reviewed By: _____

END OF REPORT

AmeriSci New York
117 EAST 30TH STREET
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-9392

April 2, 2009

CNS Management Corporation
Attn: Charles Powers
550 W. Old Country Road
Suite 308
Hicksville, NY 11801

RE: CNS Management Corporation
Job Number 209033475
P.O. #A281048
A281048; 4650 Broadway, Sherman Ave.; Garage Pipe Insulation; During

Dear Charles Powers:

Enclosed are the results for PCM asbestos analysis of the following CNS Management Corporation samples received at AmeriSci on Thursday, March 26, 2009, for a 24 hour turnaround:

1, 2, 3, 4, 5

The 5 samples contained in Air Cassettes were shipped to AmeriSci via Hand Delivered. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full without the approval of the laboratory.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Marvin E. Brothers
Operations Supervisor

AmeriSci Job #: **209033475**

Client Name: CNS Management Corporation

Phase Contrast Microscopy (PCM) Fiber Results

A281048; 4650 Broadway, Sherman Ave.; Garage Pipe Insulation; During

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	1	03/26/09	10	65	650	100	10	12.74	0.008	
Location: Garage, Next To Holding Area Room										
02	2	03/26/09	10	64	640	100	12	15.29	0.009	
Location: Garage, End Of Ramp										
03	3	03/26/09	10	63	630	100	4	5.10	< 0.004	
Location: Outside Building Next To Container										
04	4	03/26/09	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:** 1	
05	5	03/26/09	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:** 1	

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #OA0076; Analyzed by: Devin M. Ahyee DA by WB; Date Analyzed: 3/26/2009; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2; Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area; ND=No fibers observed; NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2; TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled; Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard; Estimated RSD: Intralab Sr=0.405, Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

Reviewed By: _____

END OF REPORT

AmeriSci New York
117 EAST 30TH STREET
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-9392

April 1, 2009

CNS Management Corporation
Attn: Charles Powers
550 W. Old Country Road
Suite 308
Hicksville, NY 11801

RE: CNS Management Corporation
Job Number 209041135
P.O. #A281048
A281048; 4650 Broadway, Sherman Ave.; Roof - Cooling Tower; During

Dear Charles Powers:

Enclosed are the results for PCM asbestos analysis of the following CNS Management Corporation samples received at AmeriSci on Wednesday, April 01, 2009, for a 24 hour turnaround:

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16

The 14 samples contained in Air Cassettes were shipped to AmeriSci via Hand Delivered. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full without the approval of the laboratory.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Marvin E. Brothers
Operations Supervisor

AmeriSci Job #: **209341135**

Client Name: CNS Management Corporation

Phase Contrast Microscopy (PCM) Fiber Results

A281048; 4650 Broadway, Sherman Ave.; Roof - Cooling Tower; During

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm^2)	Fibers Conc. (Fibers/cc)	TWA
01	1	04/01/09	8	240	1440	100	6	6.37	< 0.003	
Location: Inside Personal Decon GA										
02	2	04/01/09	8	239	1434	100	8	7.84	0.005	
Location: Inside Waste Decon GA										
03	3	04/01/09	8	237	1422		0	NA	Overloaded	
Location: IA, Next To Personal Decon									Footnotes:	†
04	4	04/01/09	8	235	1410		0	NA	Overloaded	
Location: IA, Next To Waste Decon									Footnotes:	†
05	5	04/01/09	8	235	1410		0	NA	Overloaded	
Location: IA, Opposite Cooling Tower									Footnotes:	†
06	6	04/01/09	8	234	1404		0	NA	Overloaded	
Location: IA, Next To Manway									Footnotes:	†
07	7	04/01/09	8	233	1398		0	NA	Overloaded	
Location: IA, Between Cooling Tower									Footnotes:	†
08	8	04/01/09	8	250	1500	100	4	5.10	< 0.003	
Location: Inside Personal Decon										
09	9	04/01/09	8	250	1500	100	3	3.82	< 0.003	
Location: Inside Waste Decon										
10	10	04/01/09	8	250	1500		0	NA	Overloaded	
Location: IA, Next To Personal Decon									Footnotes:	†
11	11	04/01/09	8	250	1500		0	NA	Overloaded	
Location: IA, Next To Waste Decon									Footnotes:	†

See Reporting notes on last page

AmeriSci Job #: **209041135**

Client Name: CNS Management Corporation

Phase Contrast Microscopy (PCM) Fiber Results

A281048; 4650 Broadway, Sherman Ave.; Roof - Cooling Tower; During

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm 2)	Fibers Conc. (Fibers/cc)	TWA
12	12	04/01/09	6	250	1500		0	NA	**Overloaded**	
Location: IA, Opposite Cooling Tower									**Footnotes:** 1	
13	13	04/01/09	6	250	1500		0	NA	**Overloaded**	
Location: IA, Next To Microtrap									**Footnotes:** 1	
14	14	04/01/09	6	250	1500		0	NA	**Overloaded**	
Location: IA, Between Cooling Tower									**Footnotes:** 1	
15	15	04/01/09	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:** 2	
16	16	04/01/09	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:** 2	

Reporting Notes:

(1) "Filter too dirty to count (uncountable, probably biased)"

(2) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94; Using an Olympus, Model CHS PCM microscope, Serial #610062; Analyzed by: Fred A. Cottossi FC by WB ; Date Analyzed: 4/1/2009;
Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2; Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed; NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2; TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated as 1.645 sigma UCL to determine 95% probability of compliance with the 0.01 fiber/cc standard: Estimated RSD: Intralab Sr=0.405, Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

Reviewed By: _____ END OF REPORT

AmeriSci New York
117 EAST 30TH STREET
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-9392

April 1, 2009

CNS Management Corporation
Attn: Charles Powers
550 W. Old Country Road
Suite 308
Hicksville, NY 11801

RE: CNS Management Corporation
Job Number 209041127
P.O. #A281048
A281048; 4650 Broadway, Sherman Ave.; Cooling Tower; Clearance

Dear Charles Powers:

Enclosed are the results for PCM asbestos analysis of the following CNS Management Corporation samples received at AmeriSci on Wednesday, April 01, 2009, for an immediate turnaround:

1, 2, 3, 4, 5, 6, 7

The 7 samples contained in Air Cassettes were shipped to AmeriSci via Hand Delivered. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full without the approval of the laboratory.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Marvin E. Brothers
Operations Supervisor

AmeriSci Job #: **209041127**

Client Name: CNS Management Corporation

Phase Contrast Microscopy (PCM) Fiber Results

A281048; 4650 Broadway, Sherman Ave.; Cooling Tower; Clearance

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	1	04/01/09	15	120	1800	100	2	2.55	< 0.001	
Location: IA, Northeast Of Work Area										
02	2	04/01/09	15	120	1800	100	3	3.82	< 0.001	
Location: IA, Northwest Of Work Area										
03	3	04/01/09	15	120	1800	100	2	2.55	< 0.001	
Location: IA, Next To Microtrap										
04	4	04/01/09	15	120	1800	100	2	2.55	< 0.001	
Location: IA, Between Cooling Tower										
05	5	04/01/09	15	120	1800	100	4	5.10	< 0.001	
Location: IA, Southeast Corner Of The Work Area										
06	6	04/01/09	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:**	*1*
07	7	04/01/09	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:**	*1*

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #OA0076; Analyzed by: Devin M. Ahyee DA 5y MB ; Date Analyzed: 4/1/2009;
Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND= No fibers observed; NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2; TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated using one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard: Estimated RSD- Intralab Sr=0.405, Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

Reviewed By: _____

END OF REPORT

AMERI SCI

AmeriSci New York
117 EAST 30TH STREET
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-9392

April 2, 2009

CNS Management Corporation
Attn: Charles Powers
550 W. Old Country Road
Suite 308
Hicksville, NY 11801

RE: CNS Management Corporation
Job Number 209041233
P.O. #A281048
A281048; 4650 Broadway, Sherman Ave. - Roof Cooling Tower (During)

Dear Charles Powers:

Enclosed are the results for PCM asbestos analysis of the following CNS Management Corporation samples received at AmeriSci on Thursday, April 02, 2009, for a 24 hour turnaround:

1, 2, 3, 4, 5

The 5 samples contained in Air Cassettes were shipped to AmeriSci via Hand Delivered. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full without the approval of the laboratory.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Marvin E. Brothers
Operations Supervisor

AmeriSci Job #: **209041233**

Client Name: CNS Management Corporation

Phase Contrast Microscopy (PCM) Fiber Results

A281048; 4650 Broadway, Sherman Ave. - Roof Cooling Tower (During)

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	1	04/02/09	6	128	768	100	6	7.64	0.004	
Location: 2nd Fl., Next To Holding Area Room										
02	2	04/02/09	6	127	762	100	9	11.46	0.006	
Location: 1st Fl., End Of Stairwell										
03	3	04/02/09	6	126	756	100	8	10.19	0.005	
Location: Outside Building Next To Container										
04	4	04/02/09	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:**	1
05	5	04/02/09	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:**	1

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #OA0076, Analyzed by: Devin M. Ahyee DA by MB; Date Analyzed: 4/2/2009;
Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2: Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed: NA= Not Analyzed: Walton-Beckett graticle field area = 0.00785 mm2: TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled: Upper 95% Confidence limit (Employers Compliance Test)- Calculated using one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard. Estimated RSD: Interlab Sr=0.408, Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

Reviewed By: _____ END OF REPORT

NEW YORK STATE - DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
LICENSE AND CERTIFICATE UNIT
STATE CAMPUS BUILDING 12
ALBANY, NY 12240

ASBESTOS HANDLING LICENSE

CNS Management Corporation
Suite #308
550 W. Old Country Road
Hicksville, NY 11801

FILE NUMBER: 99-0348
LICENSE NUMBER: 28719
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 06/25/2008
EXPIRATION DATE: 06/30/2009

COPY

Duly Authorized Representative – Charles Powers.

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Maureen A. Cox, Director
FOR THE COMMISSIONER OF LABOR

SH 432 (4-07)

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

FELIX [illegible]
CLASS [illegible]
C A[illegible] D [illegible]
H [illegible]

CERT# [illegible]
DMV# [illegible]
MUST BE CARRIED ON ASBESTOS PROJECTS

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

FELIX [illegible]
CLASS [illegible]
C A[illegible] D [illegible]
H [illegible]

CERT# [illegible]
DMV# [illegible]
MUST BE CARRIED ON ASBESTOS PROJECTS

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

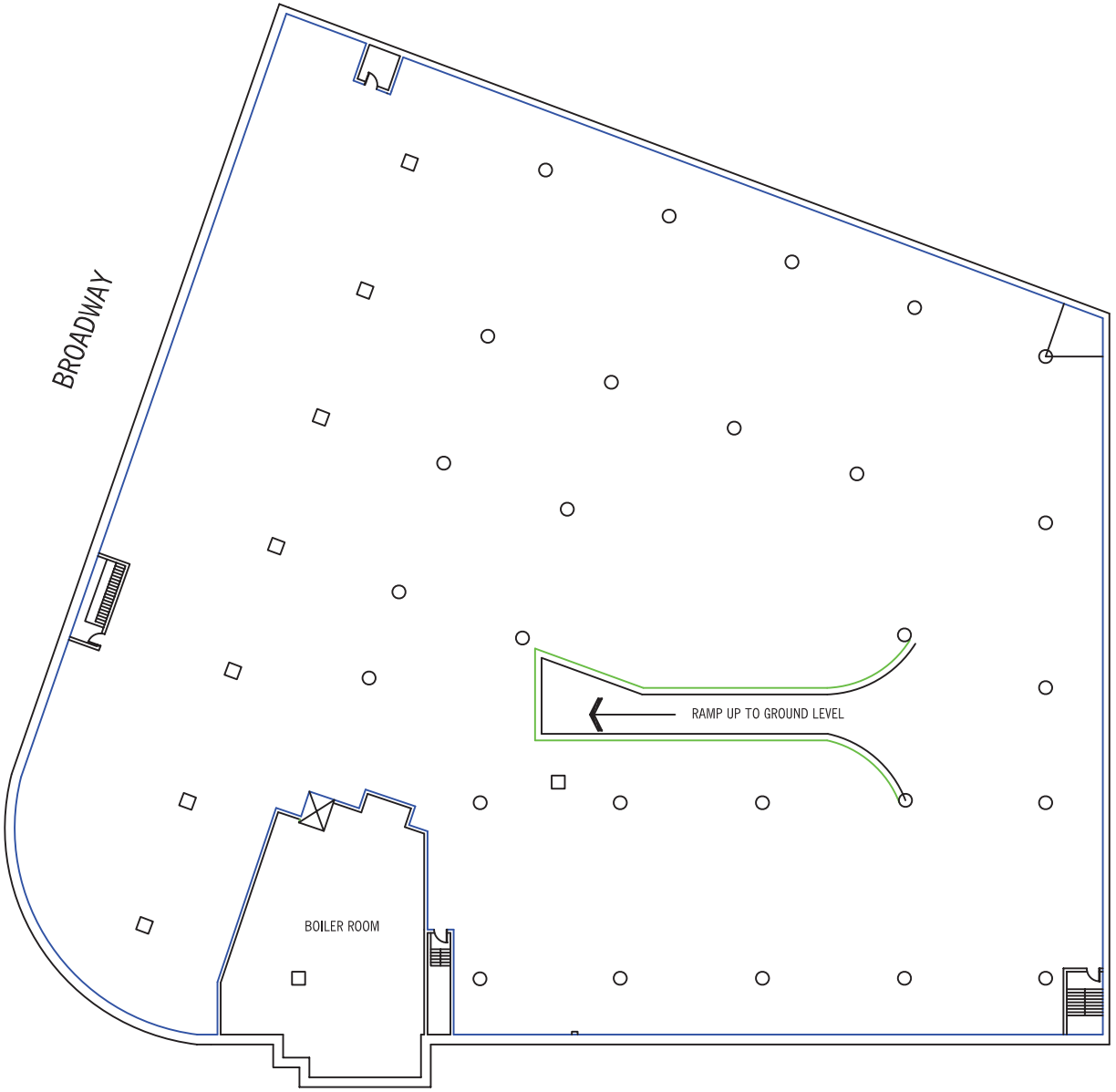
PAPA N[illegible]
CLASS(EXPIRES)
C[illegible] (04/09)
I [illegible]

CERT# 04-05317
DMV# 371100150

MUST BE CARRIED ON ASBESTOS PROJECTS

EYES BLK
HAIR BLK
HGT 6' 04"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM [illegible]A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240



CNS MANAGEMENT CORP.
A Real Estate Services Company
550 W Old Country Road
Suite 308
Hicksville, NY 11801

SITE:

4650 BROADWAY /
2 SHERMAN AVENUE
NEW YORK, NY 10040

PREPARED FOR:

ACADIA P/A SHERMAN AVENUE LLC
1311 MAMARONECK AVE., STE 260
WHITE PLAINS, NY 10605

TITLE:

LEAD-BASED PAINT SURVEY
BASEMENT LEVEL

DWN BY: JL	PROJ #: A281048
CHK'D BY: MN	DATE: 05/28/09
APPROVED: CP	SCALE: 1" = 40'

SEAL:

DWG. NO.

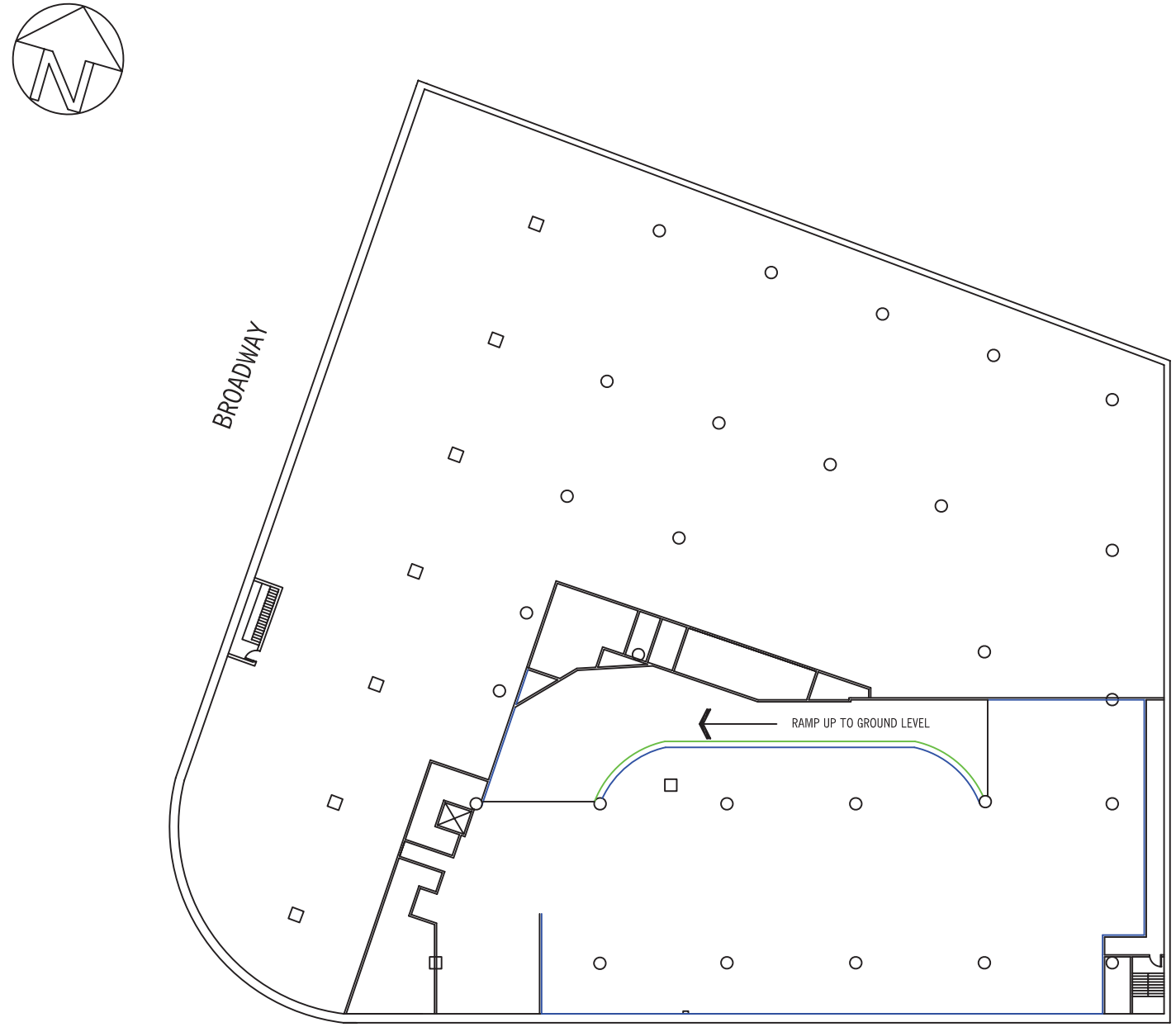
LS-01

SYMBOLS:

= BLACK LEAD-BASED PAINT ON LOWER 3 FEET OF CONCRETE WALLS

= YELLOW LEAD-BASED PAINT ON RAMP TO BASEMENT

NOTES:



CNS MANAGEMENT CORP.
A Real Estate Services Company
550 W Old Country Road
Suite 308
Hicksville, NY 11801

SITE:

4650 BROADWAY /
2 SHERMAN AVENUE
NEW YORK, NY 10040

PREPARED FOR:

ACADIA P/A SHERMAN AVENUE LLC
1311 MAMARONECK AVE., STE 260
WHITE PLAINS, NY 10605

TITLE:

LEAD-BASED PAINT SURVEY
GROUND LEVEL

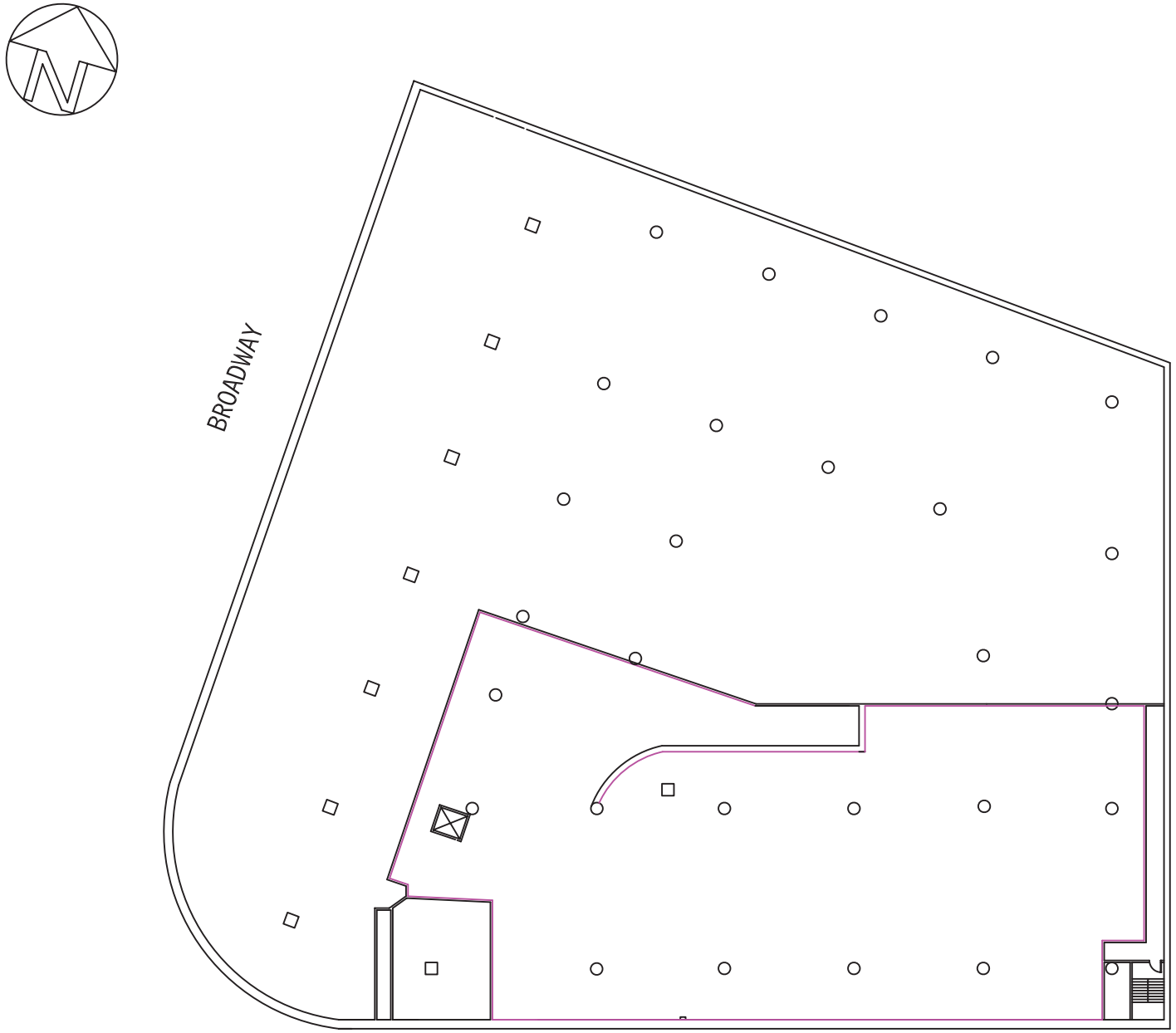
DWN BY: JL	PROJ #: A281048
CHK'D BY: MN	DATE: 05/28/09
APPROVED: CP	SCALE: 1" = 40'
SEAL:	**DWG. NO.**
	LS-02

SYMBOLS:

= BLACK and WHITE LEAD-BASED PAINT ON MASONARY WALLS

= YELLOW LEAD-BASED PAINT ON RAMP TO BASEMENT

NOTES:



CNS MANAGEMENT CORP.
A Real Estate Services Company
550 W Old Country Road
Suite 308
Hicksville, NY 11801

SITE:

4650 BROADWAY /
2 SHERMAN AVENUE
NEW YORK, NY 10040

PREPARED FOR:

ACADIA P/A SHERMAN AVENUE LLC
1311 MAMARONECK AVE., STE 260
WHITE PLAINS, NY 10605

TITLE:

LEAD-BASED PAINT SURVEY
SECOND LEVEL

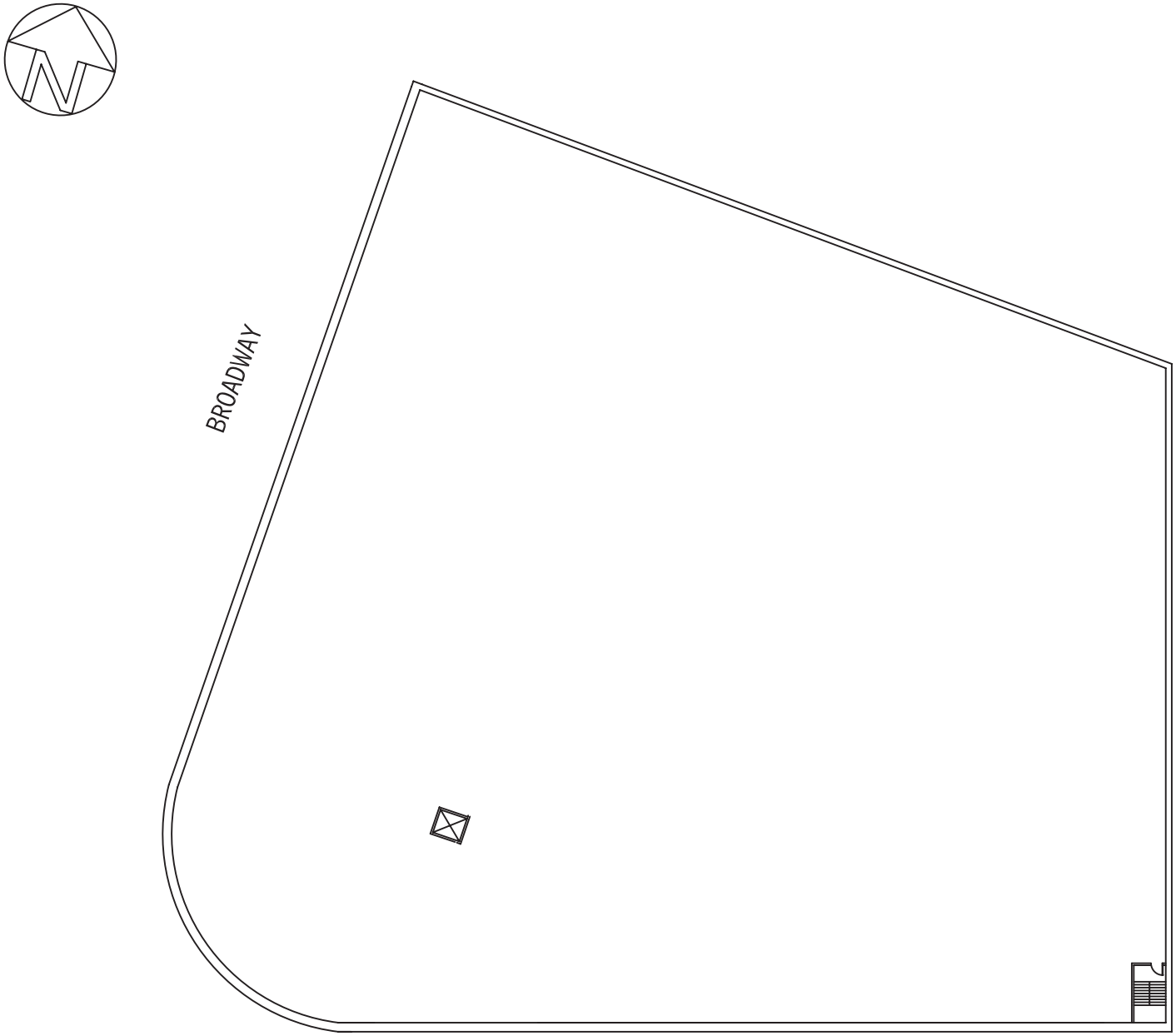
DWN BY: JL	PROJ #: A281048
CHK'D BY: MN	DATE: 05/28/09
APPROVED: CP	SCALE: 1" = 40'

SEAL:	DWG. NO.
	LS-03

SYMBOLS:

= GREEN and BROWN LEAD-BASED PAINT ON MASONARY WALLS

NOTES:



CNS MANAGEMENT CORP.
A Real Estate Services Company
550 W Old Country Road
Suite 308
Hicksville, NY 11801

SITE:

4650 BROADWAY /
2 SHERMAN AVENUE
NEW YORK, NY 10040

PREPARED FOR:

ACADIA P/A SHERMAN AVENUE LLC
1311 MAMARONECK AVE., STE 260
WHITE PLAINS, NY 10605

TITLE:

LEAD-BASED PAINT SURVEY
ROOF/THIRD LEVEL

DWN BY: JL	PROJ #: A281048
CHK'D BY: MN	DATE: 05/28/09
APPROVED: CP	SCALE: 1" = 40'

SEAL:

DWG. NO.

LS-04

SYMBOLS:

NOTES:

NO LEAD-BASED PAINT IDENTIFIED

```
ERROR: undefined
OFFENDING COMMAND: get

STACK:

/quit
-dictionary-
-mark-
```

CNS MANAGEMENT CORP.
A REAL ESTATE SERVICES COMPANY

Corporate Headquarters
550 West Old Country Road
Suite 308
Hicksville, New York 11801
Tel: (516) 932-3228
Fax: (516) 932-3288

Remedial Action Plan

For

Acadia P/A Sherman Avenue, LLC
4650 Broadway
New York, New York 10040

NYSDEC Spill #: 09-02240
CNS Job #: E28682

Prepared For:

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2
1 Hunter's Point Plaza
47-40 21st Street
Long Island City, NY 11101
Attn: Mr. Steven Sangesland

Prepared By:

CNS Management Corporation
550 West Old Country Road, Suite 308
Hicksville, New York 11801

On

June 12, 2009

TABLE OF CONTENTS

1.0 Introduction

CNS Management Corp. (CNS) was retained by Acadia P/A Sherman Avenue, LLC to complete the removal of three-Underground Storage Tanks (UST's) with subsequent soil and groundwater remediation at 4650 Broadway in New York, New York referred to hereafter as the "subject site". See Figure I: Site Location Map. Corrective action is required based upon findings of gasoline related contaminants within analytical results, discussed further herein. Note: upon notification of analytical results, CNS contacted the NYSDEC and was issued spill # 09-02240.

Based on observations made within historical Sandborn Fire Insurance Maps, CNS identified gasoline UST's within the southwestern portion of the basement. CNS subsequently exposed the UST's via excavation and advanced test pits and groundwater monitoring wells to delineate the impacted area.

This Remedial Action Plan (RAP) is written to remediate gasoline-contaminated soil and groundwater in order to ascertain a "No Further Action" status by the NYSDEC utilizing excavation and/or non-intrusive oxidation chemical methods due to relevant analytical results identifying gasoline related contamination within soils and groundwater.

2.0 Field Activities

On Monday March 30 through Wednesday April 1 of 2009, CNS exposed the identified gasoline UST's and advanced a total of eleven test pits throughout the eastern and southern portions of the subject site in order to delineate the contamination plume. See Figure II: Test Pit Locations. During the advancement of test pits, the soil stratum consisted of concrete atop of RCA fill at shallow depths and fine to coarse sandy loam to the average depth of 10' below ground surface (bgs) and clay at the depths of 11' to 12' bgs. Saturated soil or groundwater was encountered within the borings at depths of 5' to 10'bgs.

The excavated soils were continuously screened throughout the project utilizing a Photo-Ionization Detector (PID) where borings logs were generated noting odors, physical characteristics and detectable VOC chemical constituents. The PID utilized throughout the project was calibrated using both fresh air calibration (zero point) and single sensor calibration (second point). Single sensor calibration was conducted by applying a known amount of reference gas to each sensor. PID readings ranged between 0.00 through 1,153 parts per million (ppm).

A total of eighteen soil samples were collected and analyzed via 8260 and 8270 for Volatile Organic Compounds (VOC's) and Semi-Volatile Organic Compounds (SVOC's) utilizing STARS protocols. As indicated in the table below, analytical results did not identify any SVOC's above the NYSDEC RSCO's. VOC's were identified consisting of Benzene and Xylene related constituents above the NYSDEC RSCO's within Test Pit numbers TP01, TP03, TP05, TP08 and TP10. See Appendix A: Test Pit - Laboratory Analytical Data Sheets.

In addition to the said collected soil samples, CNS collected additional waste characterization samples for disposal purposes. Analytical results identified the soils as non-hazardous petroleum material that can be disposed at a Class B recycling facility. See Appendix B: Waste Characterization - Laboratory Analytical Data Sheets.

Sampling Date: 3/31/2009 - 4/1/2009							
Analyte	**Contaminant**	**TP01-BE01A (5' 6") (ppm)**	**TP03-BE04A (7' 0") (ppm)**	**TP05-BE06A (7' 0") (ppm)**	**TP08-BE10A (6' 6") (ppm)**	**TP10-BE14A (7' 6") (ppm)**	**NYSDEC TAGM #4046 RSCO (ppm)**
VOC	1,2,4-Trimethylbenzene	**180**	**190**	**82**	**50**	**71**	10
	1,3,5-Trimethylbenzene	**61**	**70**	**42**	**18**	**24**	3.3
	Benzene	ND	ND	ND	ND	ND	0.06
	Ethylbenzene	ND	**63**	ND	ND	**9.2**	5.5
	Isopropylbenzene (Cumene)	**2.1**	**8.2**	**5.1**	**2.1**	**2.7**	2.3
	m & p-xylene	ND	**420**	ND	**28**	**68**	1.2
	tert-Butyl methyl ether (MTBE)	ND	ND	ND	ND	ND	0.12
	Naphthalene	**4.9**	**14**	ND	**2.9**	**8.4**	13.0
	n-Butylbenzene	**5.8**	**6.7**	**6.9**	ND	**2**	10
	n-propylbenzene	**8.4**	**27**	**10**	**6.4**	**8**	3.7
	o-Xylene	**1.3**	**120**	ND	**5.1**	**16**	1.2
	p-Isopropyltoluene	**2.4**	**2.7**	**2.9**	ND	**1.4**	10
	sec-Butylbenzene	**3.1**	**2.9**	**3.8**	ND	ND	10
	tert-Butylbenzene	ND	ND	ND	ND	ND	10
	Toluene	ND	ND	ND	ND	ND	1.5
	Total Xylenes	**1.3**	**540**	ND	**33**	**85**	2.4
SVOC	None Detected above RSCO's	ND	ND	ND	ND	ND	500

Notes: NYSDEC RSCO = New York State Department of Environmental Conservation - Recommended Soil Clean-up Objectives
ND = None Detected above laboratory's Minimum Detection Limit or Method of analysis and instrumentation
Concentrations exceeding the NYS Recommended Soil Clean-up Objectives are highlighted in bold **RED**

TOTAL VOCs < 10 ppm
TOTAL SVOCs <500 ppm

From Tuesday May 5th through Thursday May 7th of 2009, CNS installed four groundwater-monitoring wells. The monitoring wells were installed by CNS utilizing a track-mounted hydraulic direct push geoprobe. Monitoring wells were constructed utilizing schedule 40 PVC tubing constructed with a six-foot screen to accommodate the identified shallow level groundwater aquifer at the depth of 3 through 9 feet bgs. Porous inert material was poured beneath and around the well screen then sealed with Bentonite to grade. See Figure III: Monitoring Well Locations.

On May 12, 2009 CNS collected groundwater samples from the installed wells and were analyzed via 8260 and 8270 for VOC's and SVOC's utilizing STARS protocols. As indicated in the table below, analytical results identified Benzene, Toluene and Xylene related constituents above the NYSDEC Groundwater Standards within all the sampled wells. See Appendix D: Monitoring Wells - Laboratory Analytical Data Sheets.

Sampling Date: 5/12/2009						
Analyte	Contaminant	MW-1 (4' 8.5")	MW-2 (4' 8.5")	MW-3 (4' 8")	MW-4 (4' 1")	NYSDEC TAGM #4046 GW Standards (ppb)
		ppb				
VOC	1,2,4 -Trimethybenzene	2200	160	1400	100	5
	1,3,5 -Trimethybenzene	870	66	440	35	5
	Ethylbenzene	610	7.6	190	18	5
	Isopropylbenzene	120	15	59	5	5
	m&p-Xylene	4300	76	1400	150	5
	Naphthalene	260	11	68	10	10
	n-Butylbenzene	51	ND	ND	ND	5
	n-Propylbenzene	310	19	140	10	5
	o-Xylene	480	25	350	26	5
	p-Isopropyltoluene	69	3.3	20	2.3	5
	Total Xylenes	4800	100	1800	180	5
SVOC	Naphthalene	210	10	65	ND	10

Notes:

NYSDEC GW Standards = New York State Department of Environmental Conservation TAGM #4046 Groundwater Standards/Criteria
ND = None Detected above laboratory's Minimum Detection Limit or Method of analysis and instrumentation
Concentrations exceeding the NYS Groundwater Standards are highlighted in bold **BLACK**
ppb = Parts per Billion

Based upon the findings of the Investigations, CNS developed this Remedial Action Plan to be submitted to the NYSDEC for approval.

3.0 Remediation

It is CNS's opinion that proper plume delineation is completed; observations of relevance made during the investigation consist of gasoline odors within the sandy loam saturated zone (3'-7' bgs) soil strata; however analytical results did not identify contaminants above the NYSDEC RSCO's, with exception to the immediate area around the identified UST's. Groundwater is identified at the depths of 4-9' bgs and no gasoline product or sheens were identified.

In order to effectively remediate the site CNS proposes to remove the UST's with immediate soils and to utilize chemical oxidizer injections, as the methods of remediation to properly and effectively remediate the groundwater to achieve a NYSDEC "no further action" status via analytical results. See Figure IV: Contamination Plume Location Plan.

3.1 Compliance

All work to be performed on site will comply with but is not limited to the following standards:

1. NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation.
2. NYSDEC Spill Technology and Remediation Series (STARS) #1 Petroleum Contaminated Soil Guidance Policy.
3. United States Environmental Protection Authority (USEPA) Technical Standards and Corrective Action Requirements for the Owners and Operators of Underground Storage Tanks (CFR Title 40, Part 280).
4. ASTM D 5092 Standard Practice for Design and Installation of Ground Water Monitoring Wells.
5. USEPA 542-R-98-008 In-Situ Remediation Technology: In-Situ Chemical Oxidation.
6. USEPA SW846 Test Methods for Evaluating Solid Waste, Physical/Chemical Methods

3.2 Underground Storage Tank Closure

The following procedures will be implemented and coordinated with the NYSDEC for the UST removal.

1. All product piping will be drained into the tank. The piping will then be removed.
2. All liquids and residues will be removed from USTs by using explosion proof or air driven pumps. Pump motors and suction hoses will be bonded to the tank or otherwise grounded to prevent electrostatic ignition hazards. It may be necessary to use a hand pump to remove the last few inches of liquid from the bottom of the tank. If a vacuum truck is used for removal of liquids or residues, the area of operation for the vacuum truck will be vapor-free. The truck will be located upwind from the tank and outside the path of probable vapor travel. The vacuum pump exhaust gases will be discharged through hose of adequate size and length downwind of the truck, tank, and building.
3. All fill pipes, return/feed lines and other non-product lines except the vent line will be removed. The vent line will remain connected until the tank is purged. All other tank openings will be temporarily plugged so that all vapors will exit through the vent line during vapor-freeing process.
4. All flammable vapors will be removed by one of the methods described below. These methods provide a means for temporary vapor freeing of the UST.
    - Flammable and combustible vapors may be purged with an inert gas such as carbon dioxide (C02) or nitrogen (N2).
    - The vapors in the tank may be displaced by adding C02 to the tanks in an amount of at least 1.5 pounds per 100 gallons of tanks capacity.
    - Ventilation using an evacuator-type air mover usually driven by compressed air.
    - Ventilation with a diffused air blower.
5. The tank's atmosphere area will be regularly tested for flammable vapor concentrations until the tank is removed from the Site.
6. The tank's vapor space will be tested by placing the combustible gas indicator probe into the fill opening with the drop tube removed. Readings will be taken at the bottom, middle and upper portions of the tanks. The instrument shall be cleared after each reading. Readings of 10% or less of the lower flammable limits will be obtained before the tank is considered safe for removal from the ground. OSHA requires a lower flammable limit of 10% or less prior to removing the tank from the ground.
7. Following venting of the UST, the tanks will be cut open and cleaned of any residual petroleum by a confined space certified person. The tank will be removed from the Site as promptly as possible after vapor-freeing procedures have been completed.
8. The tank will be sent to a scrap dealer for recycling. Sufficient holes will be made in the tanks to render them unfit for reuse. A bill of sale will be used to transfer tank ownership.
9. All bottom sludge will be transferred to a vacuum truck and properly transported to a licensed disposal/treatment facility.

During removal of the UST's, CNS personnel will be on-site to field screen disturbed soils if applicable with a PID for the presence of petroleum contamination. If soils are encountered that exhibit PID readings greater than 5ppm, or exhibit petroleum odors, the material will be excavated and stockpiled separately. The material will be placed on and covered with 10-mil polyethylene sheeting.

CNS will collect compliance end-point samples from the tank walls, bed areas and a composite sample will be collected from the stockpile soils. All collected samples will be sent to the laboratory for analysis

under NYSDEC STARS protocols, as well as parameters required by the designated waste disposal facility. Once the laboratory results are available the proper disposal facility will be selected and the soil will be transported to the disposal facility in accordance with all local, state, and federal regulations. Non-hazardous regulated waste manifests will be prepared at the Site prior to transporting soils to the approved facility. The hauler will have all necessary permits and licenses to transport the material, including a NYSDEC 364 permit. All manifests will be signed at the facility to show receipt of the material.

3.3 Groundwater Remediation - Chemical Injection Application

CNS is seeking approval to inject a chemical oxidizer into the groundwater aquifer to remove any residual contaminants that may be above the NYSDEC RSCO's and Groundwater Standards. The oxidizer proposed by CNS is RegenOx® Remediation Products which effectively and rapidly destroys petroleum hydrocarbons in both soil and groundwater. The mechanisms by which RegenOx® operates are:

- Direct Oxidation: $C_2Cl_4 + 2\ Na_2CO_3 \bullet 3\ H_2O_2 \rightarrow 2\ H_2O\ 2CO_2 + 4\ NaCl + 4\ H_2O + 2\ H_2CO_3$
- Free Radical Oxidation: Perhydroxyl Radical (HO_2^{-3}), Hydroxyl Radical (OH^-), Superoxide Radical (O_2^{-4}). Hydrocarbons have many H^+ that will be oxidized to H_2O.

RegenOx® has been approved by the NYSDEC and has been rigorously tested in both the laboratory and the field on petroleum hydrocarbons (aliphatics and aromatics), gasoline oxygenates (e.g., MTBE), polyaromatic hydrocarbons (e.g., naphthalene and phenanthrene) and chlorinated hydrocarbons (e.g., PCE, CE, TCA). See Appendix D: RegenOx® Product Information and Case Studies.

A Geoprobe™ with a Geoprobe™ GS2200 Injection machine will be used to inject the RegenOx® product. The RegenOx® application will be mixed within the GS2200 and injected into the subsurface at 1,850 psi through one-inch diameter injection rod which will achieve a 25'-diameter cone of influence. A total of 6,340 lbs of RegenOx® will be applied both within and around the contamination plume as per the manufacturer's specifications at three different vertical depths which will extend within and beyond the contamination plume over time. Note: another RegenOx® application may be required based upon progressive analytical results.

4.0 Quality Assurance / Quality Control

Appropriate Quality Assurance/Quality Control (QA/QC) procedures will be utilized during implementation of all field activities, including but not limited to use of disposable vinyl gloves during sampling. All equipment will be cleaned prior to the commencement of collecting each sample and at the end of each work day.

5.0 General Health & Safety Plan

All activities associated will be conducted in accordance with appropriate recognized Health and Safety procedures. A site specific HASP will be prepared to ensure the safety of site personnel during all phases of the RAP implementation.

6.0 Notification and Access

Written notification will be provided to the NYSDEC in the form of e-mail or letter at least one (1) week in advance of such activities, in order that the NYSDEC may be present.

7.0 Monitoring Plan

7.1 Sampling Process Design

Following is a brief summary of sample collection activities. CNS will mark out and install both upgradient and downgradient wells extending to 20' radial distances from the identified contamination. CNS will then extend subsurface borings utilizing the track mounted drill rig to depths of approximately 15 feet bgs. The wells will be purged and sampled by an experienced CNS sampling crew. Water level measurements will be collected periodically and synoptically in each of the wells to determine the direction of groundwater flow. Water level measurements and groundwater sampling procedures are provided in Section 10.0.

7.2 Logistics

Unencumbered access to the site with the soil removal equipment is expected to be available.

7.3 Soil Screening

All soil samples will be screened using a PID (11.7 eV lamp) and logged by a CNS personnel for geologic characteristics. All field equipment will be calibrated prior to use according to the manufacturer's instructions. The results of calibrations and any records of repair will be maintained in the field book. Equipment that fails calibration or fails to operate properly will be removed from service and segregated from the operational equipment. Such equipment will be repaired and re-calibrated if possible, or replaced. Preventive maintenance of field equipment is performed according to the procedures indicated in the manufacturer's manuals.

7.4 Sampling Methods Requirements

The CNS Project Manager will be responsible for ensuring that appropriate sample collection procedures are followed and will take appropriate actions to correct any identified deficiencies. All samples collected will be maintained under chain-of-custody and stored and shipped in laboratory-supplied coolers.

7.4.1 Groundwater

One-inch diameter monitoring wells will be installed. Based on the thickness of the perched water unit, it is anticipated that each well will consist of 10 feet of screen comparable to the existing monitoring wells. The top of each well casing will be surveyed to a common datum and tied into the existing monitoring well network. No monitoring wells will be installed in the sand below the confining layer. These borings will be grouted with bentonite slurry immediately after completion. A mill slot sampler with 3/8 inch polyethylene tubing and a peristaltic pump will be used to collect the groundwater samples. At the new monitoring well locations a soil boring will be drilled using a Geoprobe™ equipped with 2-inch diameter macro-core sampler, and soil samples will be collected continuously from grade to the water table or a depth of six feet, whichever is deeper. Once the appropriate depth is achieved a one-inch diameter PVC well point will be installed in the open borehole (one foot of 0.01 slot screen and solid riser). The annular space between the borehole and the well point will be backfilled with Morie sand to a depth of one foot above the top of the screen. A one-foot thick hydrated bentonite seal will be installed above the sand and the remainder of the annular space will be backfilled with native soils. Well points will be completed at grade with a small diameter flush-mount manhole and concrete seal.

As outlined within the groundwater sampling procedures provided in Section 10.0, CNS will measure water levels and collect groundwater samples from monitoring wells using low-flow sampling methods. Prior to sampling, each well will be purged a minimum of three casing volumes using a peristaltic pump with per-well dedicated tubing set in the middle of the well screen. This is performed to ensure representative samples from the formation surrounding the wells and to eliminate standing water in the wells. Temperature, pH, dissolved oxygen, turbidity and conductivity measurements will be collected and recorded after the removal of each casing volume. Well sampling logs will be prepared. A designated measuring point on the top of each well casing will be surveyed vertically to a common datum. It is anticipated that three rounds of water level data will be collected from the seven wells. The data will be presented in a table and groundwater elevation contour maps generated for each round. Groundwater samples will be analyzed for VOCs by EPA Method 8260 STARS protocols. Groundwater for VOCs analysis will be preserved by acidification to a pH of <2 using hydrochloric acid (HC1), cooled to 4°C, and maintained at this temperature until time of analysis. Immediately following collection of the samples, they will be placed in a cooler with "freezer-pats" in order to maintain sample integrity, all volatile sample bottles to be filled to capacity with no headspace for volatilization. If necessary to meet a maximum recommended holding time, the samples are to be shipped by overnight courier to the laboratory.

7.5 Sampling Equipment Decontamination

It is anticipated that dedicated sampling equipment will be used at all locations. However if not the case for some reason all sampling equipment will be cleaned between sampling locations to prevent cross contamination. All reusable sampling equipment that comes in contact with soil samples will be decontaminated prior to each sample by using the following steps:

1. Detergent (Alconox) solution wash
2. Potable water rinse
3. Detergent (Alconox) solution wash
4. Potable water rinse
5. Solvent rinse (methanol)
6. Deionized water rinse

7.6 Sample Handling and Custody Requirements

This section describes sample identification and chain-of-custody procedures that will be used for field activities. The purpose of these procedures is to ensure that the quality of samples is maintained during collection, transportation, storage, and analysis.

7.6.1 Sample Containers – Soil

The sample container, preservation, and holding time requirements for each sample matrix will meet the specified standards for analytical EPA Method 8260. The containers for the soil samples are 4 oz., wide mouth, straight-sided; flint glass jars (70mm neck finish) with Teflon lids. The holding time for VOCs in soils is 14 days. CNS has requested a normal turnaround time of 5-7 business days from the lab. All soil samples will be shipped the same day they are obtained to the analytical laboratory. The samples must be stored at or near 4°C and analyzed within specified holding times. The laboratory will meet the specifications for documentation, data reduction and reporting. The laboratory will follow all method specifications pertaining to sample holding times contained in the specific analytical method. Screening

analysis will be carried out using USEPA Method OLM04.0 and the analytical laboratory will adhere to required QA/QC procedures.

7.6.2 Sample Containers – Water

Groundwater samples will be analyzed by EPA Method 8260 STARS Protocols. The containers will be two 40 ml. VOA vials per sample. The holding time for VOCs is 14 days. All soil samples will be shipped the same day they are obtained to the analytical laboratory for VOC analysis. The laboratory will follow all method specifications pertaining to sample holding times contained in the specific analytical method. Screening analysis will be carried out using USEPA Method OLM04.0 and the analytical laboratory will adhere to required QA/QC procedures.

7.6.3 Sample Labels

A sample label will be attached to each sampling container prior to the sampling event. Information to be included on the label will include the following:

- Sample number
- Date and time of sample collection
- Initials of person collecting the sample
- Project number
- Type of preservative, if any.

Individual samples will be identified using a unique sample number that includes the prefix for a location code. Refer to the attached table for sample numbering.

7.6.4 Chain-of-Custody Record and Shipment

There will be no preservatives added in the field. All samples will be transferred to the appropriate sampling containers and placed into a chilled (4oC) transport container for shipment to the laboratory. The chilled transport containers (coolers) will be utilized for temporary storage of the samples. The laboratory will provide sampling containers and coolers. The shipping container used will be designed to prevent breakage, spills and contamination of the samples. Tight packing material is to be provided around each sample container and any void around the "freezer-pats". The container is to be securely sealed, clearly labeled, and accompanied by a COC record. Separate shipping containers should be used for "clean" samples and samples suspected of being heavily contaminated. During winter months, care should be taken to prevent samples from freezing. Sample bottles will not be placed directly on "freezerpacs". Chain-of-custody (COC) procedures will be followed from the time of sample collection to the conclusion of laboratory analysis.

Field COC procedures include:

- Label containers with sample location and sample information plus the intended analytical parameter(s). Date, time and sampler information will be written on the label in the field.
- Complete chain-of-custody forms for all samples en route to laboratory. Upon transferring samples to the laboratory sample custodian, designated staff will sign, date and note the time of transfer on the chain-of-custody form.
- Ship samples in ice chests sealed with custody seals, unless relinquished directly to a laboratory representative. The laboratory sample custodian confirms the integrity of the seals at the laboratory.

- Ensure that the samples are in possession or view of field staff or in secure storage at all times.
- Transport samples to the laboratory as soon as possible, observing appropriate preservation and holding-time requirements.

Upon receipt of the samples at the laboratory, the laboratory sample custodian will inventory the samples by comparing sample labels to those on the COC document. The custodian will enter the sample number into a laboratory tracking system by project code and sample designation. The custodian will assign a unique laboratory number to each sample and will be responsible for distributing the samples to the appropriate analyst or for storing samples in an appropriate secure area.

7.9 Analytical Methods

Soil and groundwater samples will be collected in accordance with USEPA "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846) and analyzed for VOCs in accordance NYSDEC STARS protocol utilizing USEPA Method 8260. All of the collected samples will be placed in laboratory-supplied glassware, packed in ice-filled coolers accompanied by chain-of-custody documentation and transported to a NYSDOH-certified laboratory.

7.10 Equipment Calibration and Maintenance Procedures

All field equipment will be calibrated prior to use according to the manufacturer's instructions. The results of calibrations and any records of repair will be maintained in the field book. Equipment that fails calibration or fails to operate properly will be removed from service and segregated from the operational equipment. Such equipment will be repaired and re-calibrated if possible, or replaced. Preventive maintenance of field equipment is performed according to the procedures indicated in the manufacturer's manuals. Laboratory analytical equipment and instruments will be calibrated in accordance with the laboratory's internal quality assurance/quality control (QA/QC) program.

7.11 Quality Control Samples

Duplicate aqueous samples will be collected analyzed to check laboratory reproducibility of analytical data. Duplicate samples will be collected at a frequency of at least 5% (one out of every 20 samples) of the total number of samples collected to evaluate the precision and reproducibility of the analytical methods. All duplicate samples will be submitted to the analytical laboratory as a "blind duplicate", having a fictitious sample identification name and time of sample collection. Each blind duplicate will be cross-referenced to document which real sample it is a duplicate of in the field notes and on the master sample log. Because soil sampling will be conducted, QC field samples proposed for this investigation are duplicates, matrix spike, and matrix spike duplicates. Laboratory QC will include calibration standards, laboratory control samples, reagent blanks, surrogate spikes, and laboratory duplicates.

8.0 Data Validation and Usability

All field data will be summarized and recorded in the project-specific field book. Descriptive data including soil types, field screening results and observations will be summarized in an appropriate format. The analytical laboratory will conduct necessary QC calculations that will be summarized in final laboratory reports. Copies of the analytical data will be provided to the NYSDEC for review. An electronic copy is desirable but paper copy is acceptable. All final laboratory reports will be included as an appendix or appendices to the final report. All analytical data will also be summarized in tabular form.

Analytical data will be assessed to ensure that they are of acceptable quality. This assessment will include a review of the following:

- Sampling dates
- Dates of analysis
- Requested analysis
- Chain-of-Custody documentation
- Sample preservation
- Holding times
- Method blanks
- Surrogate recoveries
- Laboratory duplicates
- Field duplicates
- Laboratory control samples
- Method reporting limits above requested levels
- Any additional comments or difficulties reported by the laboratory
- Overall laboratory assessment of data quality

Following data validation (if conducted) and reporting, all project-generated and compiled data and information will be reconciled with the project objectives to assess the overall success of sampling activities. This data assessment, including points of achievement and departure from project - specific objectives, will be discussed in the QA section of the final report.

9.0 Data Management and Reporting Plan

9.1 Data Presentation Formats

Project data will be presented in consistent formats for all letters, quarterly progress reports, interim technical reports, and draft/final technical reports. Specific formats will be tailored to best fit the needs of the data being presented but general specifications are described below.

9.2 Data Records

The data records will generally include one or more of the following:

- Unique sample or filed measurement code;
- Sampling or field measurement location and sample or measurement type;
- Sampling or field measurement raw data
- Laboratory analysis ID number;
- Property or component measured; and
- Result of analysis (e.g., concentration)

9.3 Tabular Displays

The following data may be presented in tabular displays:

- Unsorted (raw) data;
- Results for each constituent;
- Data reduction for statistical analysis;
- Sorting of data by potential stratification factors (e.g., location, depth, topography, etc); and
- Summary data.

9.4 Graphical Displays

The following data may be presented in graphical formats (e.g., bar graphs, line graphs, area or plan maps, isopleth plots, cross-sectional plots or transects, three dimensional graphs, etc.):

- Sample location and sampling grid;
- Boundaries of sampling area;
- Constituent concentrations at each sample location;
- Geographical extent of impacts;
- Constituent concentration levels,

10.0 Groundwater Monitoring: Sampling, Procedures & Protocols

The wells will be initially monitored and groundwater samples will be analyzed by a NYSDOH-certified laboratory and deliverables would conform to NYSDEC ASP Category B. As part of the reporting process, all data will be evaluated and recommendations for modifications in the frequency of sampling and number of wells to be sampled will be presented. Construction details for the monitoring wells are outlined in Section 3.0.

10.1 Groundwater Sampling Protocols

During each round of sampling, groundwater samples will be collected from the monitoring wells, using the low flow well sampling techniques described herein. Prior to a sampling round, water levels will be measured in all monitoring wells. These water level data will be collected on a single date, prior to the field sampling, and will be tabulated and used to compile groundwater contour maps. Three to five well casing volumes will be purged using a low flow submersible pump and disposable polyethylene tubing or by bailing. Field measurements of pH, specific conductance, and temperature will be collected and documented. Specific conductance, pH, and temperature will be measured, at a minimum, after each purged volume. Stabilization of these parameters +/- 10% from successive purged volumes indicates that the groundwater within the well is at or approaching equilibrium and the well can be subsequently sampled. A stainless steel, Teflon, PVC, or polyethylene bailer will be used to obtain the groundwater samples. Samples must be collected within three (3) hours of purging. All samples will be sent to the laboratory for analysis within 24 hours of sampling. The following standard protocol for groundwater sampling has been established to conform to NYSDEC rules and regulations. The standard methods for preparation, collection and transfer of groundwater samples, as well as record keeping, are detailed below. These methods must be followed to provide representative samples of chemical analysis. After collection of an acceptable sample in accordance with this protocol, the sample will be submitted to a NYSDOH ELAP certified laboratory. The preparation, collection, preservation, transfer and record keeping of each sample will be coordinated with the analytical laboratory to ensure reliable test results.

10.2 Sampling Periods

The wells will be monitored and the groundwater samples will be analyzed for EPA Method 8260 STARS protocols constituents by a NYSDOH-certified laboratory and deliverables would conform to NYSDEC ASP Category B. As part of the reporting process, all data will be evaluated and recommendations for modifications in the frequency of sampling and number of wells to be sampled will be presented.

10.3 Pre-Sampling Preparation/Equipment

- Health and Safety: The health and safety protocols for sample collection will conform to typical Level D industry standards.
- Authorized Personnel: All individuals involved in the sampling will have read this Plan, be technically qualified, and follow the protocol whenever groundwater samples are obtained.
- Staging: Prior to any sampling event, personnel will take the following steps responsible for sampling:
    1. Review the sampling procedures;
    2. Assemble and inspect field equipment necessary for sample collection, and verify that equipment is clean and in proper working order;
    3. Calibrate equipment to the manufacturer's specifications;
    4. Examine shuttles, bottles and preservatives. Contact the laboratory immediately if any problems are found or observed;
    5. Confirm sample delivery time and method of sample shipment with the laboratory;
    6. Establish a well purging and sampling schedule for the activities to be performed each day; and
    7. Establish a temporary staging area consisting of plastic sheeting.

10.4 Groundwater Level Measurement Procedures

- Clean all water-level measuring equipment (e.g., steel tape or water level indicator) using appropriate decontamination procedures.
- Remove locking well cap, note weather, time of day and date, etc. in field notebook, or on an appropriate form.
    1. Remove well casing cap.
    2. Measure the static water level in the well with a decontaminated steel tape or electronic water level indicator. The tape or water level indicator shall be rinsed with deionized water in between individual wells to prevent cross-contamination. Synoptic rounds of water level measurements shall all be completed in the same day.
    3. Measure distance from water surface to reference measuring point on well casing, and record in field notebook. (Note that the measurement is being taken from the established survey reference mark (notch) located at the top of the PVC riser pipe in each well.
    4. Measure total depth of well and record in field notebook or on log form. All water level measurements are to be recorded to the nearest 0.01-foot.
    5. Remove all down hole equipment, replace and secure well casing cap and locking protective caps.
    6. Calculate elevation of water: EW = E –D
       Where:
       EW = Elevation of water;
       E = Elevation of point of measurement (i.e., survey reference point); and
       D = Depth to water

10.5 Procedures for Well Purging

Well purging is necessary to obtain a sample representative of the groundwater in the formation and not standing/stagnant water in the well.

- Examination of the well
  1. Identify the well and record the well number of the field data sheet.
  2. Verify that the well is not damaged. Notify the Project Manager if well damage is obvious or suspected, so that the well can be repaired or replaced.
  3. Put on new disposable gloves.
  4. Carefully remove well cover to avoid entry of foreign material into well.
  5. If needed, the exterior and interior of the exposed protective well box should be wiped with clean filter paper (or equivalent) wetted with distilled water.
- Purging the Well
  1. Three to five casing volumes of water will be removed from the well prior to sampling with either a submersible pump and dedicated polyethylene tubing, or with a dedicated bailer, or properly decontaminated bailer (stainless steel, Teflon or PVC). The well volume is calculated using the following formula: V = R2 (H)(0.49)
     Where:
     V = standing water volume, in gallons, to be purged
     R = inside radius of well in inches
     H=linear feet of standing water in the casing (total depth to groundwater)
     0.49 = correction factor that includes conversion from inches to feet and assumes three well volumes will be purged
     OR:
     purge until water temperature, conductivity and pH stabilize (i.e., remain constant within 10% of each reading). If a well purges dry or is slow to recharge, only one well volume of water needs to be purged.
  2. Temperature, specific conductance, and pH will be measured during purging. At a minimum, measurements will be taken after each well volume purged.
  3. All purging and sampling equipment must be stored and transported in a manner that minimizes the possibility of accidental contamination.

10.6 Procedures for Record Keeping

The sampling team will record the following information regarding the well purging procedure in the field notebook and/or on a Groundwater Sampling Record/Field Observation Log.

- Day/date/time
- Weather conditions
- Air temperature
- Condition of the well (rusty, bent casing, etc.)
- Person(s) doing the purging
- Groundwater level prior to purging
- Depth to the bottom of the well
- Minimum volume of groundwater to be purged (3 well volumes)
- Chemical properties of evacuated water: temperature specific conductance, pH
- Method of purge water disposal
- Physical properties of evacuated water: Color, odor, turbidity, presence of sheen
- Volume of groundwater purged from the well.

The following field measurement procedures that discuss specific steps in the calibration and use of field instruments should be interpreted to reflect the manufacturer's recommended procedures for the actual instruments being utilized.

10.7 Procedures for the Measurement of Groundwater pH and Temperature

10.7.1 Calibration

1. Immerse the tip of the electrode in water overnight. If this is not possible due to field conditions, immerse the electrode tip in water for at least an hour before use.
2. Rinse the electrode with demineralized water.
3. Immerse the electrode in pH 7 buffer solution.
4. Adjust the temperature compensator to the proper temperature.
5. Adjust the pH meter to read 7.0.
6. Remove the electrode from the buffer and rinse with demineralized water.

10.7.2 Measurement

1. Collect a groundwater sample using either a stainless steel, Teflon or PVC bailer and pour a small amount of this sample into an extra sample jar that will not be used to store chemically analyzed samples.
2. Immerse the electrode into the extra sample jar. Do not immerse the electrode into a sample that will be analyzed by the laboratory.
3. Read and record the pH of the solution after adjusting the temperature compensator to the sample temperature.
4. Rinse the electrodes with demineralized water.
5. Keep the electrode immersed in demineralized water when not in use.
6. Record Results in the field notebook.

10.8 Procedure for the Measurement of Groundwater Specific Conductance

1. Immerse the electrode in water overnight. If this is not possible due to field conditions, immerse the electrode for at least an hour before use.
2. Rinse the cell with one or more portions of the sample to be tested.
3. Immerse the electrode in the sample and measure the conductivity.
4. Adjust the temperature setting to the sample temperature.
5. Record the results in the field notebook.

10.9 Procedures for Groundwater Sampling

1. The following procedure shall be used for monitoring well groundwater sampling:
2. Prepare for purging. Decontaminate bailer and discard rope. If a submersible pump is used, discard pump discharge line. If using a disposable bailer and dedicated rope, prepare new bailer and appropriate length of rope.
3. After purging, allow static water level to recover for ten minutes.
4. Obtain sample from well with either a stainless steel, Teflon, PVC or disposable bailer suspended on either a polypropylene monofilament or a stainless steel, coated-coated wire. The maximum time between purging and sampling will be three (3) hours.
5. Lower the bailer slowly to avoid degassing.
6. Collect samples by pouring bailers directly into sample bottles from bailers.
7. Place samples in cooler and chill to 4°C. Samples will be delivered to the designated laboratory within 24 hours.

8. Re-lock well cap.
9. Fill out field notebook, well sample log sheet, labels, custody seals and chain-of-custody forms.

10.10 Field Procedures Documentation

Data reporting practices will be followed carefully and data entries will be validated regularly to ensure that raw data are accurate. All the field data generated during field measurements, observations and field instrument calibrations, will be entered directly into a bound field notebook. One or more bound books will be maintained for the site, and each book will be consecutively numbered. The books will remain with the main project files. Copies will be made for the Project Manager and for the person who made the entries, if requested. All entries in the logbook will be made in ink. When a mistake is made in the log, it will be crossed out with a single ink line and will be initialed and dated. Special care will be taken in the description and documentation or sampling procedures. Sampling information to be documented in the field notebook and/or associated forms are as follows:

- Weather conditions;
- Sample number;
- Date and time of sample collection;
- Source of sample (well, trench, etc.);
- Purged well – type of equipment, purge volume, rate of purge, decontamination procedures and method of disposal;
- Location of sample – document with a site sketch and/or written description of the sampling location so that accurate re-sampling can be conducted if necessary;
- Sampling equipment (i.e. bailer);
- Analysis and QA/QC required;
- Filtering, if required;
- Field instrument calibration including date of calibration, standards used and their source, results of calibration and any corrective actions taken;
- Field data (pH, temperature, conductivity, etc.);
- Field observations – all significant observations will be documented;
- Sample condition (color, odor, turbidity, sheen, etc.);
- Site conditions;
- Sample shipping procedure, date, time, destination, and if legal seals were attached to transport container(s);
- Comments – Any observation or event that occurred that would be relevant to the site; for example weather changes and effect in sampling.

10.11 Corrective Action

If, during the course of sampling, it is determined that field procedures are not yielding representative groundwater samples, this Plan will be modified as required and reported to the Project Manager and the NYSDEC. Any alteration to field procedures will be included as an amendment to the Plan.

10.12 Selected Laboratory and Sample Analysis

Soil and groundwater samples will be analyzed by a NYSDOH-certified laboratory. After installation the well points will be allowed rest a minimum of twenty four hours prior to sampling to allow the point to equilibrate to surrounding pressures. These monitoring wells will be sampled and sent to the lab the same day to ensure accuracy. Soil sampling will be performed for the purpose of classifying soils and

determining the presence of groundwater. No soil samples will be submitted for laboratory analysis, although samples will be screened for volatile organics using a PID or equivalent.

11.0 Implementation and Schedule

Field activities will commence within ten (10) days of authorization to proceed. We estimate the laboratory analysis will take approximately five (5) to seven (7) days, respectively. Reports will take approximately two (2) to four (4) weeks upon completion of site work.

12.0 Signatures

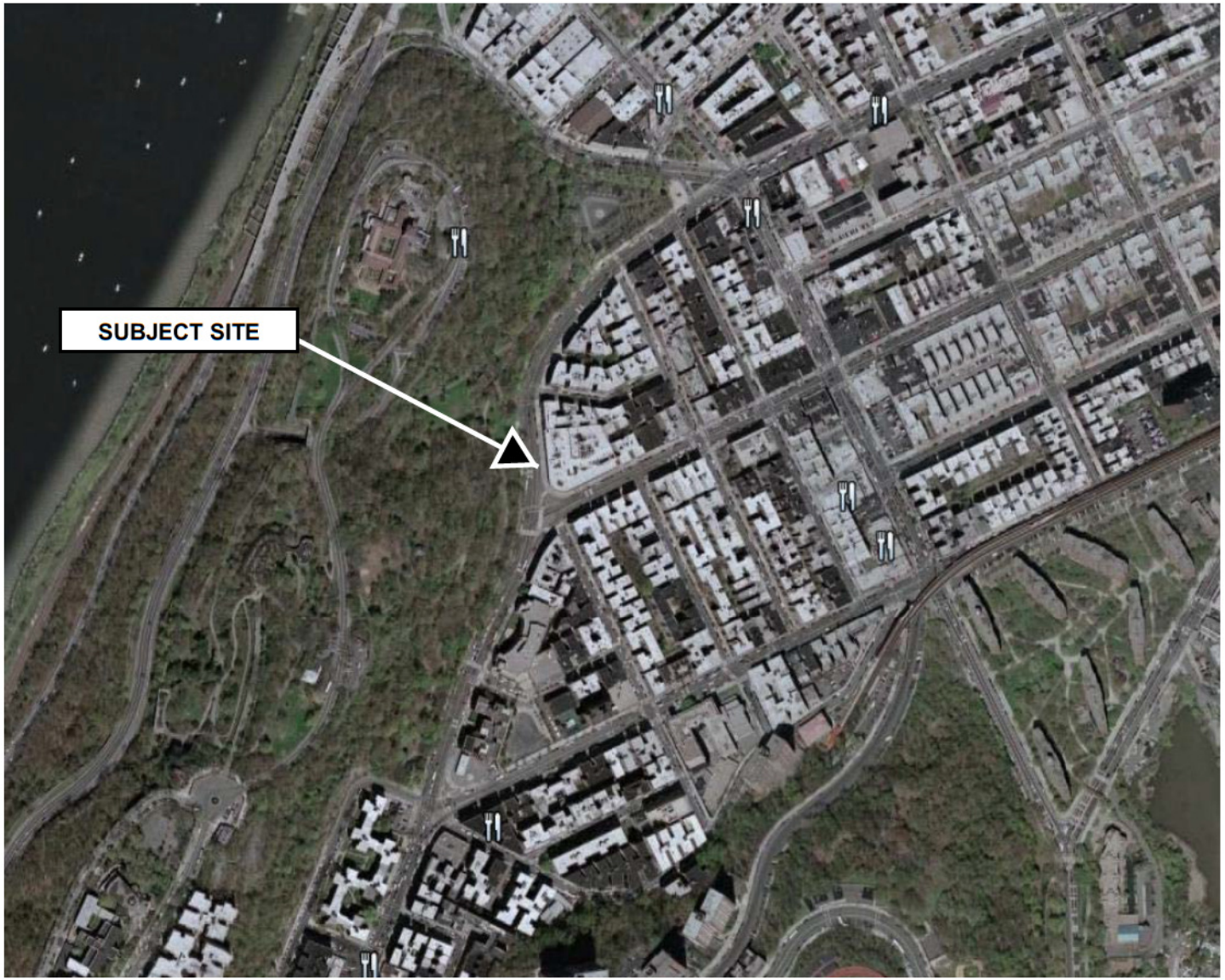
This Amended RAP was conducted and reported in accordance with industry-accepted practices, American Society for Testing and Materials (ASTM) Standard E1527-00 and E1903-97(2002), the New York State Department of Environmental Conservation's (NYSDEC) *"Spill Guidance Manual – Site Investigation Procedures" and draft document "DER-10 – Technical Guidance for Site Investigation and Remediation* (12/02) and the United States Environmental Protection Authority's (USEPA) *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods* (SW-846).

Written by,

Charles Powers
President

Figure I

Site Location Map



CNS MANAGEMENT CORP.
A Real Estate Services Company

550 W Old Country Road, Suite 308
Hicksville, New York 11801

SITE LOCATION MAP

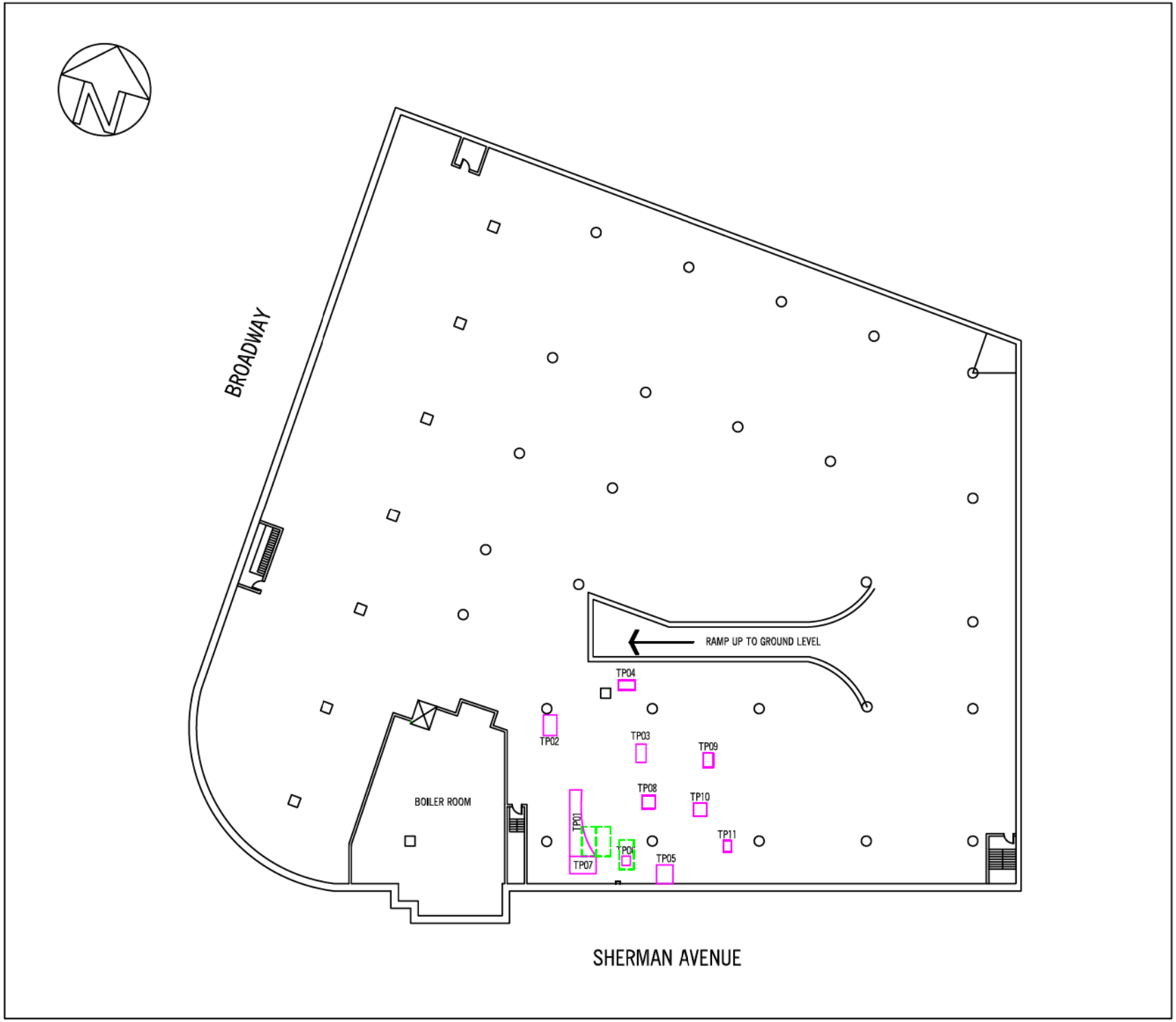
SCALE: NONE

PREPARED FOR:	ACADIA P/A SHERMAN AVENUE, LLC 1311 MAMARONECK AVE, STE 260, WHITE PLAINS, NY 10605
SUBJECT SITE:	4650 BROADWAY NEW YORK, NY 10040

DATE:	6/12/09		CNS JOB #:	E28682	
DWN BY:	JL	CKD BY:	AB	APPRVD BY:	CP

Figure II

Test Pit Locations



CNS MANAGEMENT CORP.
A Real Estate Services Company
550 W Old Country Road
Suite 308
Hicksville, NY 11801

SITE:

BASEMENT LEVEL
4650 BROADWAY
NEW YORK, NY 10040

PREPARED FOR:

ACADIA P/A SHERMAN AVENUE LLC
1311 MAMARONECK AVE., STE 260
WHITE PLAINS, NY 10605

TITLE:

TEST PIT LOCATIONS

DWN BY:	JL	PROJ #:	E28682
CHK'D BY:	MN	DATE:	04/02/09
APPROVED:	CP	SCALE:	1" = 40'

SEAL:

DWG. NO.

Figure II

SYMBOLS:

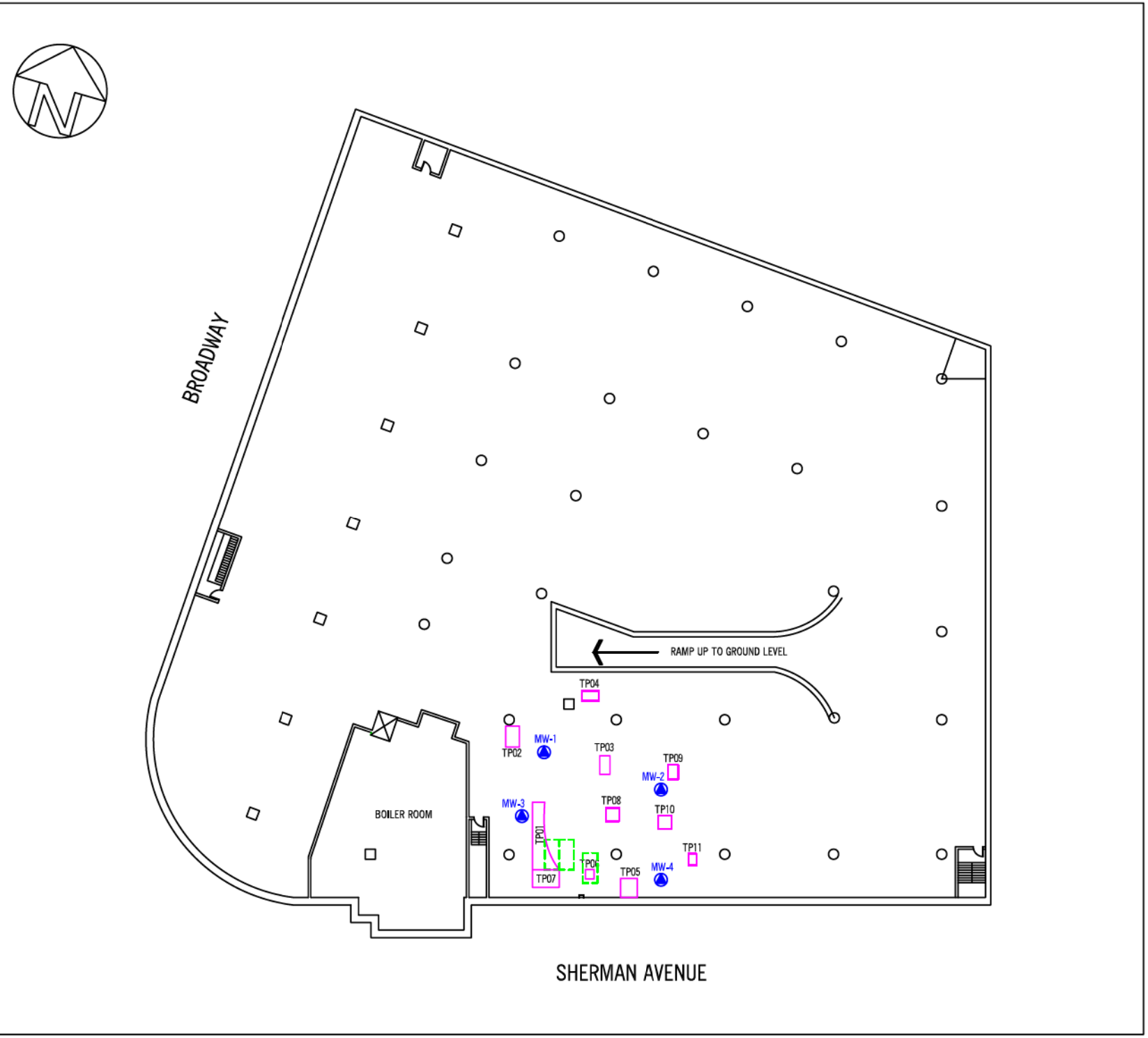
= Test Pit Location

= Gasoline UST Locations

NOTES:

Figure III

Monitoring Well Locations



CNS MANAGEMENT CORP.
A Real Estate Services Company
550 W Old Country Road
Suite 308
Hicksville, NY 11801

SITE:

BASEMENT LEVEL
4650 BROADWAY
NEW YORK, NY 10040

PREPARED FOR:

ACADIA P/A SHERMAN AVENUE LLC
1311 MAMARONECK AVE., STE 260
WHITE PLAINS, NY 10605

TITLE:

MONITORING WELL LOCATIONS

DWN BY: JL	PROJ #: E28682
CHK'D BY: MN	DATE: 05/11/09
APPROVED: CP	SCALE: 1" = 40'
SEAL:	**DWG. NO.**
	Figure III

SYMBOLS:

= Test Pit Location

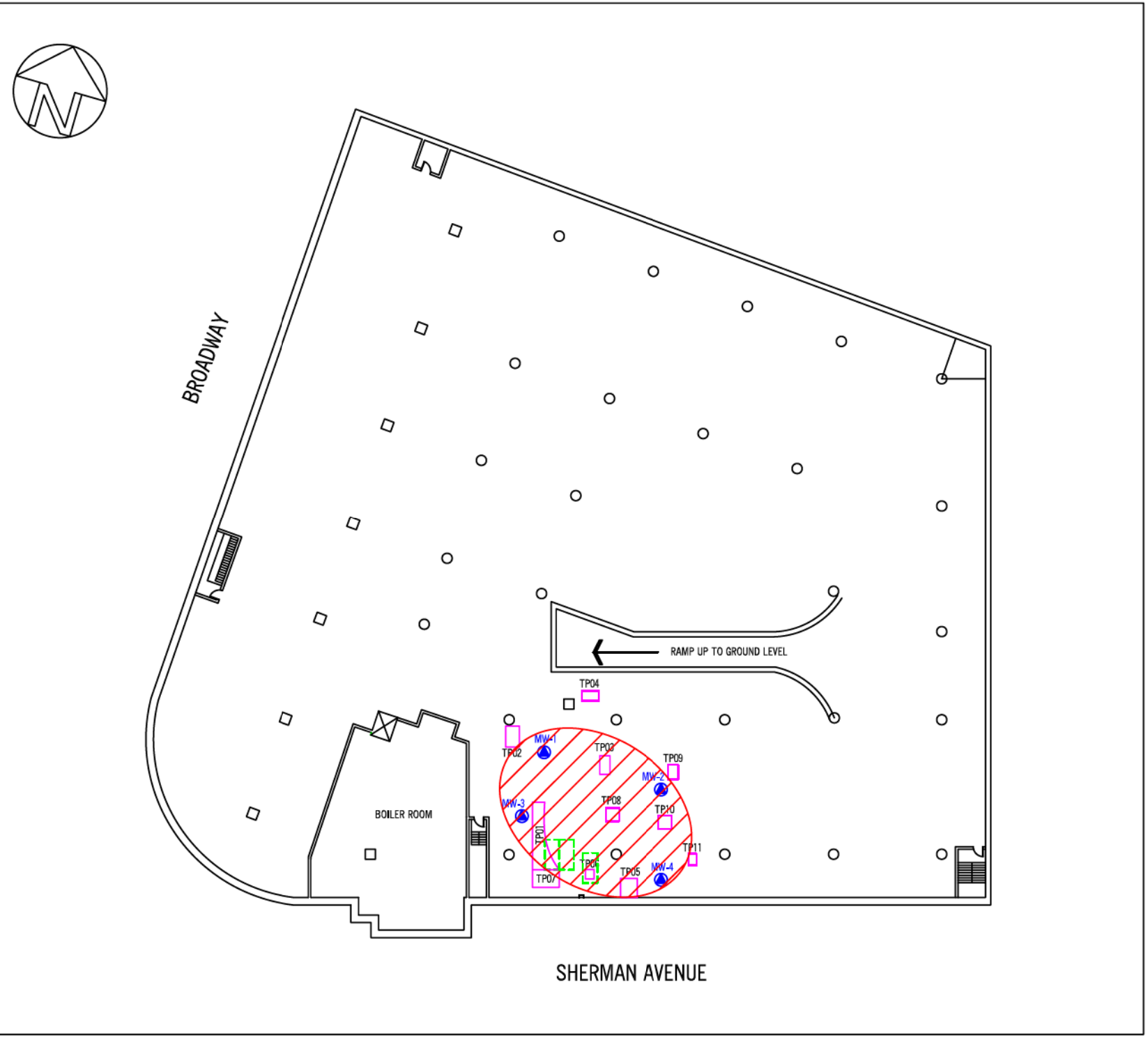
= Gasoline UST Locations

= Monitoring Well Location

NOTES:

Figure IV

Contamination Plume Location Plan



CNS MANAGEMENT CORP.
A Real Estate Services Company
550 W Old Country Road
Suite 308
Hicksville, NY 11801

SITE:

BASEMENT LEVEL
4650 BROADWAY
NEW YORK, NY 10040

PREPARED FOR:

ACADIA P/A SHERMAN AVENUE LLC
1311 MAMARONECK AVE., STE 260
WHITE PLAINS, NY 10605

TITLE:

SOIL AND GROUNDWATER CONTAMINATION PLUME

DWN BY:	JL	PROJ #:	E28682
CHK'D BY:	MN	DATE:	06/11/09
APPROVED:	CP	SCALE:	1" = 40'

SEAL:

DWG. NO.

Figure III

SYMBOLS:

= Test Pit Location

= Gasoline UST Locations

= Monitoring Well Location

= Soil and Groundwater Contamination Plume

NOTES:

Appendix A

Test Pits – Laboratory Analytical Data Sheets

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 14, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		03/31/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50378

Client ID: 4650 BROADWAY NEW YORK TP01-BE01A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	82		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	180	2.4	mg/Kg	04/03/09		H/J	8021/8260
1,3,5-Trimethylbenzene	61	0.61	mg/Kg	04/03/09		H/J	8021/8260
Benzene	ND	1.2	mg/Kg	04/03/09		H/J	8021/8260
Ethylbenzene	ND	1.2	mg/Kg	04/03/09		H/J	8021/8260
Isopropylbenzene	2.1	0.61	mg/Kg	04/03/09		H/J	8021/8260
m&p-Xylene	ND	1.2	mg/Kg	04/03/09		H/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	0.61	mg/Kg	04/03/09		H/J	8021/8260
Naphthalene	4.9	0.61	mg/Kg	04/03/09		H/J	8021/8260
n-Butylbenzene	5.8	0.61	mg/Kg	04/03/09		H/J	8021/8260
n-Propylbenzene	8.4	0.61	mg/Kg	04/03/09		H/J	8021/8260
o-Xylene	1.3	1.2	mg/Kg	04/03/09		H/J	8021/8260
p-Isopropyltoluene	2.4	0.61	mg/Kg	04/03/09		H/J	8021/8260
sec-Butylbenzene	3.1	0.61	mg/Kg	04/03/09		H/J	8021/8260
tert-Butylbenzene	ND	0.61	mg/Kg	04/03/09		H/J	8021/8260
Toluene	ND	1.2	mg/Kg	04/03/09		H/J	8021/8260
Total Xylenes	1.3	1.2	mg/Kg	04/03/09		H/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	106		%	04/03/09		H/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Acenaphthylene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Anthracene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Benz(a)anthracene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP01-BE01A

Phoenix I.D.: AR50378

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Chrysene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Fluoranthene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Fluorene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Naphthalene	4.8	0.4	mg/Kg	04/03/09		KCA	SW 8270
Phenanthrene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Pyrene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	85		%	04/03/09		KCA	SW 8270
% Nitrobenzene-d5	74		%	04/03/09		KCA	SW 8270
% Terphenyl-d14	72		%	04/03/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director

April 14, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 14, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		03/31/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50379

Client ID: 4650 BROADWAY NEW YORK TP01-WW01A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	87		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	0.0034	0.0011	mg/Kg	04/02/09		H/J	8021/8260
1,3,5-Trimethylbenzene	0.0018	0.0011	mg/Kg	04/02/09		H/J	8021/8260
Benzene	ND	0.0023	mg/Kg	04/02/09		H/J	8021/8260
Ethylbenzene	ND	0.0023	mg/Kg	04/02/09		H/J	8021/8260
Isopropylbenzene	ND	0.0011	mg/Kg	04/02/09		H/J	8021/8260
m&p-Xylene	0.012	0.0023	mg/Kg	04/02/09		H/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	0.0011	mg/Kg	04/02/09		H/J	8021/8260
Naphthalene	ND	0.0011	mg/Kg	04/02/09		H/J	8021/8260
n-Butylbenzene	ND	0.0011	mg/Kg	04/02/09		H/J	8021/8260
n-Propylbenzene	ND	0.0011	mg/Kg	04/02/09		H/J	8021/8260
o-Xylene	0.0031	0.0023	mg/Kg	04/02/09		H/J	8021/8260
p-Isopropyltoluene	ND	0.0011	mg/Kg	04/02/09		H/J	8021/8260
sec-Butylbenzene	ND	0.0011	mg/Kg	04/02/09		H/J	8021/8260
tert-Butylbenzene	ND	0.0011	mg/Kg	04/02/09		H/J	8021/8260
Toluene	ND	0.0023	mg/Kg	04/02/09		H/J	8021/8260
Total Xylenes	0.015	0.0023	mg/Kg	04/02/09		H/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	94		%	04/02/09		H/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Acenaphthylene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Anthracene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Benz(a)anthracene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP01-WW01A

Phoenix I.D.: AR50379

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Chrysene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Fluoranthene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Fluorene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Naphthalene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Phenanthrene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Pyrene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	70		%	04/03/09		KCA	SW 8270
% Nitrobenzene-d5	84		%	04/03/09		KCA	SW 8270
% Terphenyl-d14	81		%	04/03/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director

April 14, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 14, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		03/31/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50380

Client ID: 4650 BROADWAY NEW YORK TP02-BE02A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	85		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	ND	0.0012	mg/Kg	04/02/09		H/J	8021/8260
1,3,5-Trimethylbenzene	ND	0.0012	mg/Kg	04/02/09		H/J	8021/8260
Benzene	ND	0.0024	mg/Kg	04/02/09		H/J	8021/8260
Ethylbenzene	ND	0.0024	mg/Kg	04/02/09		H/J	8021/8260
Isopropylbenzene	ND	0.0012	mg/Kg	04/02/09		H/J	8021/8260
m&p-Xylene	0.0034	0.0024	mg/Kg	04/02/09		H/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	0.0012	mg/Kg	04/02/09		H/J	8021/8260
Naphthalene	ND	0.0012	mg/Kg	04/02/09		H/J	8021/8260
n-Butylbenzene	ND	0.0012	mg/Kg	04/02/09		H/J	8021/8260
n-Propylbenzene	ND	0.0012	mg/Kg	04/02/09		H/J	8021/8260
o-Xylene	ND	0.0024	mg/Kg	04/02/09		H/J	8021/8260
p-Isopropyltoluene	ND	0.0012	mg/Kg	04/02/09		H/J	8021/8260
sec-Butylbenzene	ND	0.0012	mg/Kg	04/02/09		H/J	8021/8260
tert-Butylbenzene	ND	0.0012	mg/Kg	04/02/09		H/J	8021/8260
Toluene	ND	0.0024	mg/Kg	04/02/09		H/J	8021/8260
Total Xylenes	0.0034	0.0024	mg/Kg	04/02/09		H/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	92		%	04/02/09		H/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.38	mg/Kg	04/03/09		KCA	SW 8270
Acenaphthylene	ND	0.38	mg/Kg	04/03/09		KCA	SW 8270
Anthracene	ND	0.38	mg/Kg	04/03/09		KCA	SW 8270
Benz(a)anthracene	ND	0.38	mg/Kg	04/03/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.38	mg/Kg	04/03/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.38	mg/Kg	04/03/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP02-BE02A

Phoenix I.D.: AR50380

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.38	mg/Kg	04/03/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.38	mg/Kg	04/03/09		KCA	SW 8270
Chrysene	ND	0.38	mg/Kg	04/03/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.38	mg/Kg	04/03/09		KCA	SW 8270
Fluoranthene	ND	0.38	mg/Kg	04/03/09		KCA	SW 8270
Fluorene	ND	0.38	mg/Kg	04/03/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.38	mg/Kg	04/03/09		KCA	SW 8270
Naphthalene	ND	0.38	mg/Kg	04/03/09		KCA	SW 8270
Phenanthrene	ND	0.38	mg/Kg	04/03/09		KCA	SW 8270
Pyrene	ND	0.38	mg/Kg	04/03/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	60		%	04/03/09		KCA	SW 8270
% Nitrobenzene-d5	75		%	04/03/09		KCA	SW 8270
% Terphenyl-d14	60		%	04/03/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director

April 14, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 14, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		03/31/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50381

Client ID: 4650 BROADWAY NEW YORK TP03-BE03A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	82		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	0.0065	0.0012	mg/Kg	04/11/09		R/J	8021/8260
1,3,5-Trimethylbenzene	0.043	0.0012	mg/Kg	04/11/09		R/J	8021/8260
Benzene	ND	0.0024	mg/Kg	04/11/09		R/J	8021/8260
Ethylbenzene	ND	0.0024	mg/Kg	04/11/09		R/J	8021/8260
Isopropylbenzene	0.002	0.0012	mg/Kg	04/11/09		R/J	8021/8260
m&p-Xylene	0.0042	0.0024	mg/Kg	04/11/09		R/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	0.0012	mg/Kg	04/11/09		R/J	8021/8260
Naphthalene	ND	0.0012	mg/Kg	04/11/09		R/J	8021/8260
n-Butylbenzene	ND	0.0012	mg/Kg	04/11/09		R/J	8021/8260
n-Propylbenzene	0.0039	0.0012	mg/Kg	04/11/09		R/J	8021/8260
o-Xylene	0.0057	0.0024	mg/Kg	04/11/09		R/J	8021/8260
p-Isopropyltoluene	0.0088	0.0012	mg/Kg	04/11/09		R/J	8021/8260
sec-Butylbenzene	ND	0.0012	mg/Kg	04/11/09		R/J	8021/8260
tert-Butylbenzene	ND	0.0012	mg/Kg	04/11/09		R/J	8021/8260
Toluene	ND	0.0024	mg/Kg	04/11/09		R/J	8021/8260
Total Xylenes	0.0099	0.0024	mg/Kg	04/11/09		R/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	97		%	04/11/09		R/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Acenaphthylene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Anthracene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Benz(a)anthracene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP03-BE03A

Phoenix I.D.: AR50381

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Chrysene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Fluoranthene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Fluorene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Naphthalene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Phenanthrene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Pyrene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	63		%	04/03/09		KCA	SW 8270
% Nitrobenzene-d5	80		%	04/03/09		KCA	SW 8270
% Terphenyl-d14	71		%	04/03/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director

April 14, 2009

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 14, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		03/31/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50382

Client ID: 4650 BROADWAY NEW YORK TP03-BE04A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	82		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	190	1.2	mg/Kg	04/04/09		H/J	8021/8260
1,3,5-Trimethylbenzene	70	1.2	mg/Kg	04/04/09		H/J	8021/8260
Benzene	ND	2.4	mg/Kg	04/04/09		H/J	8021/8260
Ethylbenzene	63	2.4	mg/Kg	04/04/09		H/J	8021/8260
Isopropylbenzene	8.2	1.2	mg/Kg	04/04/09		H/J	8021/8260
m&p-Xylene	420	2.4	mg/Kg	04/04/09		H/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	1.2	mg/Kg	04/04/09		H/J	8021/8260
Naphthalene	14	1.2	mg/Kg	04/04/09		H/J	8021/8260
n-Butylbenzene	6.7	1.2	mg/Kg	04/04/09		H/J	8021/8260
n-Propylbenzene	27	1.2	mg/Kg	04/04/09		H/J	8021/8260
o-Xylene	120	2.4	mg/Kg	04/04/09		H/J	8021/8260
p-Isopropyltoluene	2.7	1.2	mg/Kg	04/04/09		H/J	8021/8260
sec-Butylbenzene	2.9	1.2	mg/Kg	04/04/09		H/J	8021/8260
tert-Butylbenzene	ND	1.2	mg/Kg	04/04/09		H/J	8021/8260
Toluene	ND	2.4	mg/Kg	04/04/09		H/J	8021/8260
Total Xylenes	540	2.4	mg/Kg	04/04/09		H/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	104		%	04/04/09		H/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Acenaphthylene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Anthracene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Benz(a)anthracene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP03-BE04A

Phoenix I.D.: AR50382

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Chrysene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Fluoranthene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Fluorene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Naphthalene	1.5	0.4	mg/Kg	04/03/09		KCA	SW 8270
Phenanthrene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Pyrene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	68		%	04/03/09		KCA	SW 8270
% Nitrobenzene-d5	77		%	04/03/09		KCA	SW 8270
% Terphenyl-d14	71		%	04/03/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director

April 14, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 14, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		03/31/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50383

Client ID: 4650 BROADWAY NEW YORK TP04-WW02A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	78		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
1,3,5-Trimethylbenzene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
Benzene	ND	0.0026	mg/Kg	04/04/09		H/J	8021/8260
Ethylbenzene	ND	0.0026	mg/Kg	04/04/09		H/J	8021/8260
Isopropylbenzene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
m&p-Xylene	ND	0.0026	mg/Kg	04/04/09		H/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
Naphthalene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
n-Butylbenzene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
n-Propylbenzene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
o-Xylene	ND	0.0026	mg/Kg	04/04/09		H/J	8021/8260
p-Isopropyltoluene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
sec-Butylbenzene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
tert-Butylbenzene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
Toluene	ND	0.0026	mg/Kg	04/04/09		H/J	8021/8260
Total Xylenes	ND	0.0026	mg/Kg	04/04/09		H/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	94		%	04/04/09		H/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.42	mg/Kg	04/03/09		KCA	SW 8270
Acenaphthylene	ND	0.42	mg/Kg	04/03/09		KCA	SW 8270
Anthracene	ND	0.42	mg/Kg	04/03/09		KCA	SW 8270
Benz(a)anthracene	ND	0.42	mg/Kg	04/03/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.42	mg/Kg	04/03/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.42	mg/Kg	04/03/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP04-WW02A

Phoenix I.D.: AR50383

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.42	mg/Kg	04/03/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.42	mg/Kg	04/03/09		KCA	SW 8270
Chrysene	ND	0.42	mg/Kg	04/03/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.42	mg/Kg	04/03/09		KCA	SW 8270
Fluoranthene	ND	0.42	mg/Kg	04/03/09		KCA	SW 8270
Fluorene	ND	0.42	mg/Kg	04/03/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.42	mg/Kg	04/03/09		KCA	SW 8270
Naphthalene	ND	0.42	mg/Kg	04/03/09		KCA	SW 8270
Phenanthrene	ND	0.42	mg/Kg	04/03/09		KCA	SW 8270
Pyrene	ND	0.42	mg/Kg	04/03/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	56		%	04/03/09		KCA	SW 8270
% Nitrobenzene-d5	71		%	04/03/09		KCA	SW 8270
% Terphenyl-d14	60		%	04/03/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director

April 14, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 14, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		03/31/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50384

Client ID: 4650 BROADWAY NEW YORK TP05-BE05A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	88		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	0.79	0.11	mg/Kg	04/04/09		H/J	8021/8260
1,3,5-Trimethylbenzene	0.9	0.11	mg/Kg	04/04/09		H/J	8021/8260
Benzene	ND	0.23	mg/Kg	04/04/09		H/J	8021/8260
Ethylbenzene	ND	0.23	mg/Kg	04/04/09		H/J	8021/8260
Isopropylbenzene	ND	0.11	mg/Kg	04/04/09		H/J	8021/8260
m&p-Xylene	ND	0.23	mg/Kg	04/04/09		H/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	0.11	mg/Kg	04/04/09		H/J	8021/8260
Naphthalene	ND	0.11	mg/Kg	04/04/09		H/J	8021/8260
n-Butylbenzene	1.3	0.11	mg/Kg	04/04/09		H/J	8021/8260
n-Propylbenzene	0.36	0.11	mg/Kg	04/04/09		H/J	8021/8260
o-Xylene	ND	0.23	mg/Kg	04/04/09		H/J	8021/8260
p-Isopropyltoluene	0.34	0.11	mg/Kg	04/04/09		H/J	8021/8260
sec-Butylbenzene	0.57	0.11	mg/Kg	04/04/09		H/J	8021/8260
tert-Butylbenzene	ND	0.11	mg/Kg	04/04/09		H/J	8021/8260
Toluene	ND	0.23	mg/Kg	04/04/09		H/J	8021/8260
Total Xylenes	ND	0.23	mg/Kg	04/04/09		H/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	116		%	04/04/09		H/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Acenaphthylene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Anthracene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Benz(a)anthracene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP05-BE05A

Phoenix I.D.: AR50384

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Chrysene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Fluoranthene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Fluorene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Naphthalene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Phenanthrene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
Pyrene	ND	0.37	mg/Kg	04/03/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	68		%	04/03/09		KCA	SW 8270
% Nitrobenzene-d5	72		%	04/03/09		KCA	SW 8270
% Terphenyl-d14	74		%	04/03/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director

April 14, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 14, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		03/31/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50385

Client ID: 4650 BROADWAY NEW YORK TP05-BE06A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	83		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	82	1.2	mg/Kg	04/04/09		H/J	8021/8260
1,3,5-Trimethylbenzene	42	1.2	mg/Kg	04/04/09		H/J	8021/8260
Benzene	ND	2.4	mg/Kg	04/04/09		H/J	8021/8260
Ethylbenzene	ND	2.4	mg/Kg	04/04/09		H/J	8021/8260
Isopropylbenzene	5.1	1.2	mg/Kg	04/04/09		H/J	8021/8260
m&p-Xylene	ND	2.4	mg/Kg	04/04/09		H/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	1.2	mg/Kg	04/04/09		H/J	8021/8260
Naphthalene	ND	1.2	mg/Kg	04/04/09		H/J	8021/8260
n-Butylbenzene	6.9	1.2	mg/Kg	04/04/09		H/J	8021/8260
n-Propylbenzene	10	1.2	mg/Kg	04/04/09		H/J	8021/8260
o-Xylene	ND	2.4	mg/Kg	04/04/09		H/J	8021/8260
p-Isopropyltoluene	2.9	1.2	mg/Kg	04/04/09		H/J	8021/8260
sec-Butylbenzene	3.8	1.2	mg/Kg	04/04/09		H/J	8021/8260
tert-Butylbenzene	ND	1.2	mg/Kg	04/04/09		H/J	8021/8260
Toluene	ND	2.4	mg/Kg	04/04/09		H/J	8021/8260
Total Xylenes	ND	2.4	mg/Kg	04/04/09		H/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	109		%	04/04/09		H/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Acenaphthylene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Anthracene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Benz(a)anthracene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP05-BE06A

Phoenix I.D.: AR50385

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Chrysene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Fluoranthene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Fluorene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Naphthalene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Phenanthrene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
Pyrene	ND	0.39	mg/Kg	04/03/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	73		%	04/03/09		KCA	SW 8270
% Nitrobenzene-d5	75		%	04/03/09		KCA	SW 8270
% Terphenyl-d14	76		%	04/03/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director

April 14, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 14, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		03/31/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50386

Client ID: 4650 BROADWAY NEW YORK TP07-BE07A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	81		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	ND	0.062	mg/Kg	04/03/09		H/J	8021/8260
1,3,5-Trimethylbenzene	ND	0.062	mg/Kg	04/03/09		H/J	8021/8260
Benzene	ND	0.12	mg/Kg	04/03/09		H/J	8021/8260
Ethylbenzene	ND	0.12	mg/Kg	04/03/09		H/J	8021/8260
Isopropylbenzene	ND	0.062	mg/Kg	04/03/09		H/J	8021/8260
m&p-Xylene	ND	0.12	mg/Kg	04/03/09		H/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	0.062	mg/Kg	04/03/09		H/J	8021/8260
Naphthalene	ND	0.062	mg/Kg	04/03/09		H/J	8021/8260
n-Butylbenzene	ND	0.062	mg/Kg	04/03/09		H/J	8021/8260
n-Propylbenzene	ND	0.062	mg/Kg	04/03/09		H/J	8021/8260
o-Xylene	ND	0.12	mg/Kg	04/03/09		H/J	8021/8260
p-Isopropyltoluene	ND	0.062	mg/Kg	04/03/09		H/J	8021/8260
sec-Butylbenzene	ND	0.062	mg/Kg	04/03/09		H/J	8021/8260
tert-Butylbenzene	ND	0.062	mg/Kg	04/03/09		H/J	8021/8260
Toluene	ND	0.12	mg/Kg	04/03/09		H/J	8021/8260
Total Xylenes	ND	0.12	mg/Kg	04/03/09		H/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	105		%	04/03/09		H/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Acenaphthylene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Anthracene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Benz(a)anthracene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP07-BE07A

Phoenix I.D.: AR50386

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Chrysene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Fluoranthene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Fluorene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Naphthalene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Phenanthrene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
Pyrene	ND	0.4	mg/Kg	04/03/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	76		%	04/03/09		KCA	SW 8270
% Nitrobenzene-d5	76		%	04/03/09		KCA	SW 8270
% Terphenyl-d14	80		%	04/03/09		KCA	SW 8270

Comments:

Elevated reporting limits for volatiles due to the presence of non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

April 14, 2009

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 14, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		03/31/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50387

Client ID: 4650 BROADWAY NEW YORK TP07-BE08A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	73		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	ND	0.0014	mg/Kg	04/04/09		H/J	8021/8260
1,3,5-Trimethylbenzene	ND	0.0014	mg/Kg	04/04/09		H/J	8021/8260
Benzene	ND	0.0027	mg/Kg	04/04/09		H/J	8021/8260
Ethylbenzene	ND	0.0027	mg/Kg	04/04/09		H/J	8021/8260
Isopropylbenzene	ND	0.0014	mg/Kg	04/04/09		H/J	8021/8260
m&p-Xylene	ND	0.0027	mg/Kg	04/04/09		H/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	0.0014	mg/Kg	04/04/09		H/J	8021/8260
Naphthalene	ND	0.0014	mg/Kg	04/04/09		H/J	8021/8260
n-Butylbenzene	ND	0.0014	mg/Kg	04/04/09		H/J	8021/8260
n-Propylbenzene	ND	0.0014	mg/Kg	04/04/09		H/J	8021/8260
o-Xylene	ND	0.0027	mg/Kg	04/04/09		H/J	8021/8260
p-Isopropyltoluene	ND	0.0014	mg/Kg	04/04/09		H/J	8021/8260
sec-Butylbenzene	ND	0.0014	mg/Kg	04/04/09		H/J	8021/8260
tert-Butylbenzene	ND	0.0014	mg/Kg	04/04/09		H/J	8021/8260
Toluene	ND	0.0027	mg/Kg	04/04/09		H/J	8021/8260
Total Xylenes	ND	0.0027	mg/Kg	04/04/09		H/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	92		%	04/04/09		H/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Acenaphthylene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Anthracene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Benz(a)anthracene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP07-BE08A

Phoenix I.D.: AR50387

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Chrysene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Fluoranthene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Fluorene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Naphthalene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Phenanthrene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Pyrene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	63		%	04/03/09		KCA	SW 8270
% Nitrobenzene-d5	70		%	04/03/09		KCA	SW 8270
% Terphenyl-d14	77		%	04/03/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director

April 14, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 14, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/01/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50388

Client ID: 4650 BROADWAY NEW YORK TP08-BE09A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	75		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	0.074	0.0065	mg/Kg	04/02/09		H/J	8021/8260
1,3,5-Trimethylbenzene	0.086	0.0013	mg/Kg	04/02/09		H/J	8021/8260
Benzene	ND	0.0027	mg/Kg	04/02/09		H/J	8021/8260
Ethylbenzene	0.047	0.0027	mg/Kg	04/02/09		H/J	8021/8260
Isopropylbenzene	0.01	0.0013	mg/Kg	04/02/09		H/J	8021/8260
m&p-Xylene	0.15	0.014	mg/Kg	04/02/09		H/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	0.0013	mg/Kg	04/02/09		H/J	8021/8260
Naphthalene	0.052	0.0013	mg/Kg	04/02/09		H/J	8021/8260
n-Butylbenzene	0.002	0.0013	mg/Kg	04/02/09		H/J	8021/8260
n-Propylbenzene	0.026	0.0013	mg/Kg	04/02/09		H/J	8021/8260
o-Xylene	0.11	0.0027	mg/Kg	04/02/09		H/J	8021/8260
p-Isopropyltoluene	0.0044	0.0013	mg/Kg	04/02/09		H/J	8021/8260
sec-Butylbenzene	0.0014	0.0013	mg/Kg	04/02/09		H/J	8021/8260
tert-Butylbenzene	0.042	0.0013	mg/Kg	04/02/09		H/J	8021/8260
Toluene	ND	0.0027	mg/Kg	04/02/09		H/J	8021/8260
Total Xylenes	0.26	0.014	mg/Kg	04/02/09		H/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	96		%	04/02/09		H/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Acenaphthylene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Anthracene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Benz(a)anthracene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP08-BE09A

Phoenix I.D.: AR50388

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Chrysene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Fluoranthene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Fluorene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Naphthalene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Phenanthrene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Pyrene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	68		%	04/03/09		KCA	SW 8270
% Nitrobenzene-d5	76		%	04/03/09		KCA	SW 8270
% Terphenyl-d14	80		%	04/03/09		KCA	SW 8270

Comments:

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ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director

April 14, 2009

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 14, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/01/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50389

Client ID: 4650 BROADWAY NEW YORK TP08-BE10A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	76		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	50	1.3	mg/Kg	04/03/09		H/J	8021/8260
1,3,5-Trimethylbenzene	18	1.3	mg/Kg	04/03/09		H/J	8021/8260
Benzene	ND	2.6	mg/Kg	04/03/09		H/J	8021/8260
Ethylbenzene	ND	2.6	mg/Kg	04/03/09		H/J	8021/8260
Isopropylbenzene	2.1	1.3	mg/Kg	04/03/09		H/J	8021/8260
m&p-Xylene	28	2.6	mg/Kg	04/03/09		H/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	1.3	mg/Kg	04/03/09		H/J	8021/8260
Naphthalene	2.9	1.3	mg/Kg	04/03/09		H/J	8021/8260
n-Butylbenzene	ND	1.3	mg/Kg	04/03/09		H/J	8021/8260
n-Propylbenzene	6.4	1.3	mg/Kg	04/03/09		H/J	8021/8260
o-Xylene	5.1	2.6	mg/Kg	04/03/09		H/J	8021/8260
p-Isopropyltoluene	ND	1.3	mg/Kg	04/03/09		H/J	8021/8260
sec-Butylbenzene	ND	1.3	mg/Kg	04/03/09		H/J	8021/8260
tert-Butylbenzene	ND	1.3	mg/Kg	04/03/09		H/J	8021/8260
Toluene	ND	2.6	mg/Kg	04/03/09		H/J	8021/8260
Total Xylenes	33	2.6	mg/Kg	04/03/09		H/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	95		%	04/03/09		H/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Acenaphthylene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Anthracene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Benz(a)anthracene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP08-BE10A

Phoenix I.D.: AR50389

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Chrysene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Fluoranthene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Fluorene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Naphthalene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Phenanthrene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
Pyrene	ND	0.43	mg/Kg	04/03/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	61		%	04/03/09		KCA	SW 8270
% Nitrobenzene-d5	69		%	04/03/09		KCA	SW 8270
% Terphenyl-d14	76		%	04/03/09		KCA	SW 8270

Comments:

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ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director

April 14, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 14, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/01/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50390

Client ID: 4650 BROADWAY NEW YORK TP09-BE11A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	84		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	ND	0.0012	mg/Kg	04/04/09		H/J	8021/8260
1,3,5-Trimethylbenzene	ND	0.0012	mg/Kg	04/04/09		H/J	8021/8260
Benzene	ND	0.0024	mg/Kg	04/04/09		H/J	8021/8260
Ethylbenzene	ND	0.0024	mg/Kg	04/04/09		H/J	8021/8260
Isopropylbenzene	ND	0.0012	mg/Kg	04/04/09		H/J	8021/8260
m&p-Xylene	ND	0.0024	mg/Kg	04/04/09		H/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	0.0012	mg/Kg	04/04/09		H/J	8021/8260
Naphthalene	ND	0.0012	mg/Kg	04/04/09		H/J	8021/8260
n-Butylbenzene	ND	0.0012	mg/Kg	04/04/09		H/J	8021/8260
n-Propylbenzene	ND	0.0012	mg/Kg	04/04/09		H/J	8021/8260
o-Xylene	ND	0.0024	mg/Kg	04/04/09		H/J	8021/8260
p-Isopropyltoluene	ND	0.0012	mg/Kg	04/04/09		H/J	8021/8260
sec-Butylbenzene	ND	0.0012	mg/Kg	04/04/09		H/J	8021/8260
tert-Butylbenzene	ND	0.0012	mg/Kg	04/04/09		H/J	8021/8260
Toluene	ND	0.0024	mg/Kg	04/04/09		H/J	8021/8260
Total Xylenes	ND	0.0024	mg/Kg	04/04/09		H/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	93		%	04/04/09		H/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthylene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Anthracene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Benz(a)anthracene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP09-BE11A

Phoenix I.D.: AR50390

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Chrysene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Fluoranthene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Fluorene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Naphthalene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Phenanthrene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Pyrene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	47		%	04/02/09		KCA	SW 8270
% Nitrobenzene-d5	56		%	04/02/09		KCA	SW 8270
% Terphenyl-d14	54		%	04/02/09		KCA	SW 8270

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director

April 14, 2009

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Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/01/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50391

Client ID: 4650 BROADWAY NEW YORK TP09-BE12A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	80		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	0.012	0.0012	mg/Kg	04/08/09		H/J	8021/8260
1,3,5-Trimethylbenzene	0.0078	0.0012	mg/Kg	04/08/09		H/J	8021/8260
Benzene	ND	0.0025	mg/Kg	04/08/09		H/J	8021/8260
Ethylbenzene	ND	0.0025	mg/Kg	04/08/09		H/J	8021/8260
Isopropylbenzene	ND	0.0012	mg/Kg	04/08/09		H/J	8021/8260
m&p-Xylene	0.0093	0.0025	mg/Kg	04/08/09		H/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	0.0012	mg/Kg	04/08/09		H/J	8021/8260
Naphthalene	ND	0.0012	mg/Kg	04/08/09		H/J	8021/8260
n-Butylbenzene	ND	0.0012	mg/Kg	04/08/09		H/J	8021/8260
n-Propylbenzene	ND	0.0012	mg/Kg	04/08/09		H/J	8021/8260
o-Xylene	0.0061	0.0025	mg/Kg	04/08/09		H/J	8021/8260
p-Isopropyltoluene	ND	0.0012	mg/Kg	04/08/09		H/J	8021/8260
sec-Butylbenzene	ND	0.0012	mg/Kg	04/08/09		H/J	8021/8260
tert-Butylbenzene	ND	0.0012	mg/Kg	04/08/09		H/J	8021/8260
Toluene	ND	0.0025	mg/Kg	04/08/09		H/J	8021/8260
Total Xylenes	0.015	0.0025	mg/Kg	04/08/09		H/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	100		%	04/08/09		H/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthylene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Anthracene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benz(a)anthracene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP09-BE12A

Phoenix I.D.: AR50391

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Chrysene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Fluoranthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Fluorene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Naphthalene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Phenanthrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Pyrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	49		%	04/02/09		KCA	SW 8270
% Nitrobenzene-d5	60		%	04/02/09		KCA	SW 8270
% Terphenyl-d14	69		%	04/02/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director

April 14, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 14, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/01/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50392

Client ID: 4650 BROADWAY NEW YORK TP10-BE13A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	80		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	0.86	0.0062	mg/Kg	04/04/09		H/J	8021/8260
1,3,5-Trimethylbenzene	0.25	0.0062	mg/Kg	04/04/09		H/J	8021/8260
Benzene	ND	0.012	mg/Kg	04/04/09		H/J	8021/8260
Ethylbenzene	0.06	0.012	mg/Kg	04/04/09		H/J	8021/8260
Isopropylbenzene	0.02	0.0062	mg/Kg	04/04/09		H/J	8021/8260
m&p-Xylene	0.44	0.012	mg/Kg	04/04/09		H/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	0.0062	mg/Kg	04/04/09		H/J	8021/8260
Naphthalene	0.29	0.0062	mg/Kg	04/04/09		H/J	8021/8260
n-Butylbenzene	0.034	0.0062	mg/Kg	04/04/09		H/J	8021/8260
n-Propylbenzene	0.066	0.0062	mg/Kg	04/04/09		H/J	8021/8260
o-Xylene	0.11	0.012	mg/Kg	04/04/09		H/J	8021/8260
p-Isopropyltoluene	0.027	0.0062	mg/Kg	04/04/09		H/J	8021/8260
sec-Butylbenzene	ND	0.0062	mg/Kg	04/04/09		H/J	8021/8260
tert-Butylbenzene	ND	0.0062	mg/Kg	04/04/09		H/J	8021/8260
Toluene	ND	0.012	mg/Kg	04/04/09		H/J	8021/8260
Total Xylenes	0.54	0.012	mg/Kg	04/04/09		H/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	115		%	04/04/09		H/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthylene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Anthracene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benz(a)anthracene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP10-BE13A

Phoenix I.D.: AR50392

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Chrysene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Fluoranthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Fluorene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Naphthalene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Phenanthrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Pyrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	53		%	04/02/09		KCA	SW 8270
% Nitrobenzene-d5	66		%	04/02/09		KCA	SW 8270
% Terphenyl-d14	67		%	04/02/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director

April 14, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 14, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/01/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50393

Client ID: 4650 BROADWAY NEW YORK TP10-BE14A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	81		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	71	1.2	mg/Kg	04/03/09		H/J	8021/8260
1,3,5-Trimethylbenzene	24	1.2	mg/Kg	04/03/09		H/J	8021/8260
Benzene	ND	2.5	mg/Kg	04/03/09		H/J	8021/8260
Ethylbenzene	9.2	2.5	mg/Kg	04/03/09		H/J	8021/8260
Isopropylbenzene	2.7	1.2	mg/Kg	04/03/09		H/J	8021/8260
m&p-Xylene	68	2.5	mg/Kg	04/03/09		H/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	1.2	mg/Kg	04/03/09		H/J	8021/8260
Naphthalene	8.4	1.2	mg/Kg	04/03/09		H/J	8021/8260
n-Butylbenzene	2	1.2	mg/Kg	04/03/09		H/J	8021/8260
n-Propylbenzene	8	1.2	mg/Kg	04/03/09		H/J	8021/8260
o-Xylene	16	2.5	mg/Kg	04/03/09		H/J	8021/8260
p-Isopropyltoluene	1.4	1.2	mg/Kg	04/03/09		H/J	8021/8260
sec-Butylbenzene	ND	1.2	mg/Kg	04/03/09		H/J	8021/8260
tert-Butylbenzene	ND	1.2	mg/Kg	04/03/09		H/J	8021/8260
Toluene	ND	2.5	mg/Kg	04/03/09		H/J	8021/8260
Total Xylenes	85	2.5	mg/Kg	04/03/09		H/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	100		%	04/03/09		H/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthylene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Anthracene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benz(a)anthracene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP10-BE14A

Phoenix I.D.: AR50393

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Chrysene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Fluoranthene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Fluorene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Naphthalene	1.2	0.4	mg/Kg	04/02/09		KCA	SW 8270
Phenanthrene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Pyrene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	53		%	04/02/09		KCA	SW 8270
% Nitrobenzene-d5	62		%	04/02/09		KCA	SW 8270
% Terphenyl-d14	61		%	04/02/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director

April 14, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 14, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/01/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50394

Client ID: 4650 BROADWAY NEW YORK TP11-BE15A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	76		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
1,3,5-Trimethylbenzene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
Benzene	ND	0.0026	mg/Kg	04/04/09		H/J	8021/8260
Ethylbenzene	ND	0.0026	mg/Kg	04/04/09		H/J	8021/8260
Isopropylbenzene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
m&p-Xylene	ND	0.0026	mg/Kg	04/04/09		H/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
Naphthalene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
n-Butylbenzene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
n-Propylbenzene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
o-Xylene	ND	0.0026	mg/Kg	04/04/09		H/J	8021/8260
p-Isopropyltoluene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
sec-Butylbenzene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
tert-Butylbenzene	ND	0.0013	mg/Kg	04/04/09		H/J	8021/8260
Toluene	ND	0.0026	mg/Kg	04/04/09		H/J	8021/8260
Total Xylenes	ND	0.0026	mg/Kg	04/04/09		H/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	90		%	04/04/09		H/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthylene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Anthracene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Benz(a)anthracene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP11-BE15A

Phoenix I.D.: AR50394

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Chrysene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Fluoranthene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Fluorene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Naphthalene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Phenanthrene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Pyrene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	55		%	04/02/09		KCA	SW 8270
% Nitrobenzene-d5	72		%	04/02/09		KCA	SW 8270
% Terphenyl-d14	70		%	04/02/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director

April 14, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 14, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/01/09	0:00
Location Code:	CNS	Received by:	SW	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50378
Phoenix I.D.: AR50395

Client ID: 4650 BROADWAY NEW YORK TP11-BE16A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	75		%	04/01/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			04/01/09		CS/D	SW3545
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	ND	0.0013	mg/Kg	04/02/09		H/J	8021/8260
1,3,5-Trimethylbenzene	ND	0.0013	mg/Kg	04/02/09		H/J	8021/8260
Benzene	ND	0.0027	mg/Kg	04/02/09		H/J	8021/8260
Ethylbenzene	ND	0.0027	mg/Kg	04/02/09		H/J	8021/8260
Isopropylbenzene	ND	0.0013	mg/Kg	04/02/09		H/J	8021/8260
m&p-Xylene	ND	0.0027	mg/Kg	04/02/09		H/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	0.0013	mg/Kg	04/02/09		H/J	8021/8260
Naphthalene	ND	0.0013	mg/Kg	04/02/09		H/J	8021/8260
n-Butylbenzene	ND	0.0013	mg/Kg	04/02/09		H/J	8021/8260
n-Propylbenzene	ND	0.0013	mg/Kg	04/02/09		H/J	8021/8260
o-Xylene	ND	0.0027	mg/Kg	04/02/09		H/J	8021/8260
p-Isopropyltoluene	ND	0.0013	mg/Kg	04/02/09		H/J	8021/8260
sec-Butylbenzene	ND	0.0013	mg/Kg	04/02/09		H/J	8021/8260
tert-Butylbenzene	ND	0.0013	mg/Kg	04/02/09		H/J	8021/8260
Toluene	ND	0.0027	mg/Kg	04/02/09		H/J	8021/8260
Total Xylenes	ND	0.0027	mg/Kg	04/02/09		H/J	8021/8260
QA/QC Surrogates							
% Bromofluorobenzene	96		%	04/02/09		H/J	8021/8260
Semivolatiles							
Acenaphthene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Acenaphthylene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Anthracene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Benz(a)anthracene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270

Client ID: 4650 BROADWAY NEW YORK TP11-BE16A

Phoenix I.D.: AR50395

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(ghi)perylene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Chrysene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Fluoranthene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Fluorene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Naphthalene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Phenanthrene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
Pyrene	ND	0.44	mg/Kg	04/03/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	54		%	04/03/09		KCA	SW 8270
% Nitrobenzene-d5	58		%	04/03/09		KCA	SW 8270
% Terphenyl-d14	66		%	04/03/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller

Phyllis Shiller, Laboratory Director

April 14, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

April 14, 2009

QA/QC Data

SDG I.D.: GAR50378

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 124195, QC Sample No: AR49936 (AR50384, AR50385, AR50392)							
Volatiles							
1,2,4-Trimethylbenzene	ND	89	86	3.4	94	92	2.2
1,3,5-Trimethylbenzene	ND	89	88	1.1	96	93	3.2
Benzene	ND	91	92	1.1	98	98	0.0
Ethylbenzene	ND	92	91	1.1	98	98	0.0
Isopropylbenzene	ND	90	91	1.1	102	98	4.0
m&p-Xylene	ND	92	92	0.0	99	99	0.0
Methyl t-butyl ether (MTBE)	ND	88	85	3.5	90	94	4.3
Naphthalene	ND	86	93	7.8	92	98	6.3
n-Butylbenzene	ND	82	77	6.3	90	88	2.2
n-Propylbenzene	ND	94	91	3.2	101	97	4.0
o-Xylene	ND	91	91	0.0	98	99	1.0
p-Isopropyltoluene	ND	91	86	5.6	96	93	3.2
sec-Butylbenzene	ND	91	87	4.5	98	95	3.1
tert-Butylbenzene	ND	95	94	1.1	102	98	4.0
Toluene	ND	93	90	3.3	97	97	0.0
% Bromofluorobenzene	92	98	97	1.0	98	98	0.0
QA/QC Batch 124082, QC Sample No: AR49999 (AR50378)							
Volatiles							
1,2,4-Trimethylbenzene	ND	85	95	11.1	81	97	18.0
1,3,5-Trimethylbenzene	ND	83	90	8.1	80	96	18.2
Benzene	ND	82	90	9.3	85	96	12.2
Ethylbenzene	ND	83	92	10.3	85	99	15.2
Isopropylbenzene	ND	83	90	8.1	85	100	16.2
m&p-Xylene	ND	85	94	10.1	85	100	16.2
Methyl t-butyl ether (MTBE)	ND	97	80	19.2	104	86	18.9
Naphthalene	ND	100	109	8.6	95	109	13.7
n-Butylbenzene	ND	79	89	11.9	73	87	17.5
n-Propylbenzene	ND	85	92	7.9	80	95	17.1
o-Xylene	ND	83	90	8.1	85	98	14.2
p-Isopropyltoluene	ND	85	93	9.0	77	93	18.8
sec-Butylbenzene	ND	82	90	9.3	78	95	19.7
tert-Butylbenzene	ND	85	94	10.1	84	100	17.4
Toluene	ND	82	90	9.3	83	96	14.5
% Bromofluorobenzene	100	102	101	1.0	103	102	1.0
QA/QC Batch 124186, QC Sample No: AR50250 (AR50383, AR50387, ar50388, AR50390, AR50394)							
Volatiles							
1,2,4-Trimethylbenzene	ND	84	107	24.1	73	90	20.9

QA/QC Data

SDG I.D.: GAR50378

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
1,3,5-Trimethylbenzene	ND	82	105	24.6	75	92	20.4	
Benzene	ND	87	106	19.7	79	92	15.2	
Ethylbenzene	ND	87	109	22.4	77	93	18.8	
Isopropylbenzene	ND	81	105	25.8	78	96	20.7	
m&p-Xylene	ND	86	111	25.4	77	94	19.9	
Methyl t-butyl ether (MTBE)	ND	108	94	13.9	100	90	10.5	
Naphthalene	ND	112	118	5.2	67	81	18.9	
n-Butylbenzene	ND	75	101	29.5	66	84	24.0	3
n-Propylbenzene	ND	82	107	26.5	74	90	19.5	
o-Xylene	ND	86	108	22.7	78	94	18.6	
p-Isopropyltoluene	ND	82	108	27.4	73	92	23.0	
sec-Butylbenzene	ND	81	104	24.9	76	93	20.1	
tert-Butylbenzene	ND	86	111	25.4	82	99	18.8	
Toluene	ND	87	106	19.7	76	89	15.8	
% Bromofluorobenzene	97	106	103	2.9	103	103	0.0	
QA/QC Batch 124816, QC Sample No: AR50381 (AR50381)								
Volatiles								
1,2,4-Trimethylbenzene	ND	97	85	13.2	79	73	7.9	
1,3,5-Trimethylbenzene	ND	96	85	12.2	<30	<30	NC	3
Benzene	ND	102	89	13.6	94	87	7.7	
Ethylbenzene	ND	102	87	15.9	95	87	8.8	
Isopropylbenzene	ND	94	83	12.4	89	82	8.2	
m&p-Xylene	ND	102	88	14.7	90	84	6.9	
Methyl t-butyl ether (MTBE)	ND	98	110	11.5	94	109	14.8	
Naphthalene	ND	105	108	2.8	97	106	8.9	
n-Butylbenzene	ND	89	77	14.5	64	59	8.1	3
n-Propylbenzene	ND	95	84	12.3	80	74	7.8	
o-Xylene	ND	101	86	16.0	90	83	8.1	
p-Isopropyltoluene	ND	98	83	16.6	72	67	7.2	3
sec-Butylbenzene	ND	96	82	15.7	84	78	7.4	
tert-Butylbenzene	ND	98	85	14.2	94	88	6.6	
Toluene	ND	100	89	11.6	98	92	6.3	
% Bromofluorobenzene	92	101	102	1.0	102	104	1.9	
QA/QC Batch 124191, QC Sample No: AR50386 (AR50386)								
Volatiles								
1,2,4-Trimethylbenzene	ND	97	96	1.0	93	91	2.2	
1,3,5-Trimethylbenzene	ND	97	95	2.1	93	94	1.1	
Benzene	ND	97	99	2.0	100	96	4.1	
Ethylbenzene	ND	99	99	0.0	97	96	1.0	
Isopropylbenzene	ND	96	96	0.0	99	100	1.0	
m&p-Xylene	ND	99	100	1.0	100	97	3.0	
Methyl t-butyl ether (MTBE)	ND	90	98	8.5	96	88	8.7	
Naphthalene	ND	96	107	10.8	91	97	6.4	
n-Butylbenzene	ND	94	90	4.3	86	86	0.0	
n-Propylbenzene	ND	99	100	1.0	98	97	1.0	
o-Xylene	ND	98	100	2.0	99	96	3.1	
p-Isopropyltoluene	ND	98	98	0.0	91	91	0.0	
sec-Butylbenzene	ND	97	95	2.1	95	96	1.0	

QA/QC Data

SDG I.D.: GAR50378

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
tert-Butylbenzene	ND	101	100	1.0	99	99	0.0
Toluene	ND	97	98	1.0	97	95	2.1
% Bromofluorobenzene	96	98	100	2.0	99	98	1.0
QA/QC Batch 123921, QC Sample No: AR50390 (AR50378, AR50379, AR50380, AR50381, AR50382, AR50383, AR50384, AR50385, AR50386, AR50387, AR50388, AR50389, AR50390, AR50391, AR50392, AR50393, AR50394, AR50395)							
Polynuclear Aromatic HC							
Acenaphthene	ND	72	65	10.2	81	81	0.0
Acenaphthylene	ND	75	66	12.8	81	77	5.1
Anthracene	ND	84	74	12.7	91	87	4.5
Benz(a)anthracene	ND	83	74	11.5	90	92	2.2
Benzo(a)pyrene	ND	82	75	8.9	92	87	5.6
Benzo(b)fluoranthene	ND	79	72	9.3	88	79	10.8
Benzo(ghi)perylene	ND	86	76	12.3	94	78	18.6
Benzo(k)fluoranthene	ND	85	74	13.8	94	82	13.6
Chrysene	ND	84	73	14.0	92	85	7.9
Dibenz(a,h)anthracene	ND	97	82	16.8	107	90	17.3
Fluoranthene	ND	83	77	7.5	89	92	3.3
Fluorene	ND	82	72	13.0	90	92	2.2
Indeno(1,2,3-cd)pyrene	ND	92	81	12.7	103	87	16.8
Naphthalene	ND	72	56	25.0	77	77	0.0
Phenanthrene	ND	79	72	9.3	88	84	4.7
Pyrene	ND	82	74	10.3	87	93	6.7
% 2-Fluorobiphenyl	71	72	57	23.3	70	76	8.2
% Nitrobenzene-d5	77	76	58	26.9	74	80	7.8
% Terphenyl-d14	64	74	60	20.9	68	78	13.7
QA/QC Batch 124194, QC Sample No: AR50632 (AR50378, AR50382)							
Volatiles							
1,2,4-Trimethylbenzene	ND	104	105	1.0	99	94	5.2
1,3,5-Trimethylbenzene	ND	103	105	1.9	99	95	4.1
Benzene	ND	102	101	1.0	99	96	3.1
Ethylbenzene	ND	102	102	0.0	99	99	0.0
Isopropylbenzene	ND	99	100	1.0	103	101	2.0
m&p-Xylene	ND	103	105	1.9	102	98	4.0
Methyl t-butyl ether (MTBE)	ND	101	96	5.1	97	87	10.9
Naphthalene	ND	115	119	3.4	108	103	4.7
n-Butylbenzene	ND	102	106	3.8	94	92	2.2
n-Propylbenzene	ND	105	107	1.9	104	99	4.9
o-Xylene	ND	103	102	1.0	100	98	2.0
p-Isopropyltoluene	ND	105	104	1.0	99	94	5.2
sec-Butylbenzene	ND	101	102	1.0	100	98	2.0
tert-Butylbenzene	ND	103	105	1.9	104	100	3.9
Toluene	ND	102	103	1.0	99	95	4.1
% Bromofluorobenzene	92	99	98	1.0	98	97	1.0
QA/QC Batch 124187, QC Sample No: AR50676 (AR50389, AR50393)							
Volatiles							
1,2,4-Trimethylbenzene	ND	99	105	5.9	83	62	29.0
1,3,5-Trimethylbenzene	ND	98	104	5.9	94	89	5.5

QA/QC Data

SDG I.D.: GAR50378

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
Benzene	ND	95	101	6.1	97	96	1.0	
Ethylbenzene	ND	97	105	7.9	91	80	12.9	
Isopropylbenzene	ND	93	99	6.3	92	74	21.7	
m&p-Xylene	ND	99	107	7.8	93	80	15.0	
Methyl t-butyl ether (MTBE)	ND	98	100	2.0	90	97	7.5	
Naphthalene	ND	110	119	7.9	84	77	8.7	
n-Butylbenzene	ND	99	104	4.9	82	54	41.2	3
n-Propylbenzene	ND	100	104	3.9	88	65	30.1	3
o-Xylene	ND	99	105	5.9	98	95	3.1	
p-Isopropyltoluene	ND	101	106	4.8	92	80	14.0	
sec-Butylbenzene	ND	95	101	6.1	85	63	29.7	3
tert-Butylbenzene	ND	97	104	7.0	96	91	5.3	
Toluene	ND	96	100	4.1	94	92	2.2	
% Bromofluorobenzene	95	103	99	4.0	98	97	1.0	
QA/QC Batch 124522, QC Sample No: AR51268 (ar50391)								
Volatiles								
1,2,4-Trimethylbenzene	ND	92	103	11.3	88	96	8.7	
1,3,5-Trimethylbenzene	ND	87	102	15.9	86	95	9.9	
Benzene	ND	97	112	14.4	96	109	12.7	
Ethylbenzene	ND	93	106	13.1	90	103	13.5	
Isopropylbenzene	ND	87	98	11.9	88	98	10.8	
m&p-Xylene	ND	94	108	13.9	91	102	11.4	
Methyl t-butyl ether (MTBE)	ND	118	112	5.2	120	113	6.0	
Naphthalene	ND	111	114	2.7	98	106	7.8	
n-Butylbenzene	ND	82	94	13.6	76	83	8.8	
n-Propylbenzene	ND	89	100	11.6	83	92	10.3	
o-Xylene	ND	91	105	14.3	89	102	13.6	
p-Isopropyltoluene	ND	89	102	13.6	85	92	7.9	
sec-Butylbenzene	ND	87	101	14.9	85	95	11.1	
tert-Butylbenzene	ND	93	109	15.8	90	104	14.4	
Toluene	ND	96	110	13.6	95	106	10.9	
% Bromofluorobenzene	99	104	107	2.8	109	107	1.9	

3 = This parameter is outside laboratory ms/msd specified limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 14, 2009

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

April 14, 2009

SDG I.D.: GAR50378

The samples in this delivery group were received at 4C.
(Note acceptance criteria is above freezing up to 6C)

CNS MANAGEMENT CORP.

Corporate Headquarters
550 West Old Country Road
Suite 308
Hicksville, New York 11801
Tel: (516) 932-3228
Fax: (516) 932-3288

Sub-Surface Chain of Custody

CNS Job #: E286682

Client: ACADIA

Site: 4650 BROADWAY, NEW YORK, NY

Samplers: (Signature)

Sampling Method:

Report Format: (circle choice) Wet Weight / Dry Weight

Laboratory Analysis

Sample ID #	Date	Time	Composite	Grab	Water	Soil	Filtered	Acidified	Iced	Number of Containers	Lab ID Number	STARS 8260	STARS 8270	Lab Project #:	Sample Location / Remarks
TP01-BE01A	3/31/09			X		X			X	1		X	X	503786	BOTTOM - 5'6"
TP01-WW01A				X		X			X	1		X	X	503789	WEST WALL
TP02-BE02A				X		X			X	1		X	X	503880	BOTTOM - 6'0"
TP03-BE03A				X		X			X	1		X	X	503881	BOTTOM - 5'6"
TP03-BE04A				X		X			X	1		X	X	503882	BOTTOM - 7'0"
TP04-WW02A				X		X			X	1		X	X	503883	WEST WALL
TP05-BE05A				X		X			X	1		X	X	503884	BOTTOM 5'6"
TP05-BE06A				X		X			X	1		X	X	503885	BOTTOM 7'0"
TP07-BE07A				X		X			X	1		X	X	503886	BOTTOM 5'6"
TP07-BE08A				X		X			X	1		X	X	503887	BOTTOM 6'6"
TP08-BE08A	4/1/09			X		X			X	1		X	X	503888	BOTTOM 5'6"
TP03-BE10A				X		X			X	1		X	X	503889	BOTTOM 6'6"
TP09-BE11A				X		X			X	1		X	X	503890	BOTTOM 5'6"
TP09-BE12A				X		X			X	1		X	X	503891	BOTTOM 7'
TP10-BE13A				X		X			X	1		X	X	503892	BOTTOM 5'6"
TP10-BE14A				X		X			X	1		X	X	503893	BOTTOM 7'6"

Sent by: (Signature) — Date / Time: 4/1/09 — Received by: (Signature)

Sent by: (Signature) — Date / Time — Received for Laboratory by: (Signature)

Date / Time: 4-1-09 2pm

Turnaround Time: STND - 5 DAY

Date / Time: 4-2 17:00

Results to: C. POWERS

Telephone: (516) 932-3228

Fax: (516) 932-3288

Email: jfleet@cnsmanagement.net

CNS MANAGEMENT CORP.

Corporate Headquarters
550 West Old Country Road
Suite 208
Hicksville, New York 11801
Tel: (516) 932-3226
Fax: (516) 932-3288

2/2

Sub-Surface Chain of Custody

CNS Job #:	Client:	Laboratory Analysis	Lab Project #:
E08683	Site: 4050 BROADWAY, NEW YORK, NY		

Samplers: (Signature)

Report Format: (not enclosed) Wet Weight / Dry Weight

Sampling Method:

Sample ID #	Date	Time	Composite	Grab	Water	Soil		Filtered	Acidified	Iced		Number of Containers	Lab ID Number	STARS 8240	STARS 8270				Sample Location / Remarks
TP11-BE15A	4/1/09			X		X				X		1		X	X			50394	BOTTOM, 5'6"
TP11-BE16A	↓			X		X				X		1		X	X			50395	" , 7'6"

Sent by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Results to:	Telephone:
	4/1/09		4-1-09 2pm	C. POWERS	(516) 932-3223
Sent by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Turnaround Time:	Fax:
			4/1 17:10	STND - 5 DAY	(516) 932-3283

EMAIL: jfiesta@cnsmanagement.net

Appendix B

Waste Characterization – Laboratory Analytical Data Sheets

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 10, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		03/31/09	0:00
Location Code:	CNS	Received by:	LB	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50397
Phoenix I.D.: AR50397

Client ID: E28682 TP01-WC01

Parameter	Result	RL	Units	Date	Time	By	Reference	
Arsenic	< 0.8	0.8	mg/Kg	04/03/09		EK	SW6010	
Barium	24.8	0.38	mg/Kg	04/03/09		EK	SW6010	
Beryllium	0.32	0.30	mg/Kg	04/03/09		EK	SW6010	
Cadmium	< 0.38	0.38	mg/Kg	04/03/09		EK	SW6010	
Copper	11.0	0.38	mg/kg	04/03/09		EK	SW6010	
Nickel	12.2	0.38	mg/Kg	04/03/09		EK	SW6010	
Lead	2.23	0.38	mg/Kg	04/03/09		EK	SW6010	
Antimony	< 3.8	3.8	mg/Kg	04/03/09		EK	SW6010	
TCLP Silver	< 0.010	0.010	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Arsenic	0.01	0.01	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Barium	0.34	0.01	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Cadmium	< 0.005	0.005	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Chromium	< 0.010	0.010	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Mercury	< 0.001	0.001	mg/L	04/02/09		RS	E1311/E245.1	
TCLP Lead	< 0.015	0.015	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Selenium	< 0.05	0.05	mg/L	04/03/09		EK	E1311/SW6010	
Thallium	< 3.8	3.8	mg/Kg	04/03/09		EK	SW6010	
Zinc	26.5	0.38	mg/Kg	04/03/09		EK	SW6010	
Percent Solid	80		%	04/01/09		M-JL	E160.3	
Corrosivity	Negative	NONE	None	04/01/09		CD	SM 2330	
Flash Point	>200	200	degree F	04/06/09		GD	SW846 - 1010	
Ignitability	Passed	140	deg F	04/06/09		GD	SW846 - 1010	
pH - Soil	7.56	0.10	PH	04/01/09	22:30	CD	4500-H B/9045	
Reactivity Cyanide	< 5.9	5.9	mg/Kg	04/02/09		SD/GD	SW 846-7.3	1
Reactivity Sulfide	< 20	20	mg/Kg	04/02/09		SD/GD	SW846-7.3	1
Reactivity	Negative			04/02/09		SD/GD	SW 846-7.3	1
Soil Extraction for PCB	Completed			04/01/09		CB/D	SW3545	
Soil Extraction for SVOA	Completed			04/01/09		CS/KD	SW3545	
Paint Filter Test	Passed		Pass / Fail	04/01/09		S	SW846 9095	1
TCLP Digestion Mercury	Completed			04/02/09		E	E1311/7470	

Client ID: E28682 TP01-WC01 Phoenix I.D.: AR50397

Parameter	Result	RL	Units	Date	Time	By	Reference	
TCLP Extraction for Metals	Completed			04/01/09		E	EPA 1311	
Total Metals Digest	Completed			04/01/09		AG	SW846 - 3050	
TCLP Metals Digestion	Completed			04/02/09		E	SW846 - 3005	
Extraction of TPH SM	Completed			04/01/09		CS/KD	3545/3550	1
Gasoline Range Organics	ND	10	mg/Kg	04/03/09		JB	Mod8015	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,1,1-Trichloroethane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,1,2-Trichloroethane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,1-Dichloroethane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,1-Dichloroethene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,1-Dichloropropene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,2,3-Trichloropropane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,2,4-Trimethylbenzene	0.0089	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,2-Dichlorobenzene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,2-Dichloroethane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,2-Dichloropropane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,3,5-Trimethylbenzene	0.007	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,3-Dichlorobenzene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,3-Dichloropropane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
1,4-Dichlorobenzene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
2,2-Dichloropropane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
2-Chlorotoluene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
2-Hexanone	ND	0.031	mg/Kg	04/08/09		H/J	SW8260	
2-Isopropyltoluene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
4-Chlorotoluene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
4-Methyl-2-pentanone	ND	0.031	mg/Kg	04/08/09		H/J	SW8260	
Acetone	ND	0.031	mg/Kg	04/08/09		H/J	SW8260	
Acrylonitrile	ND	0.012	mg/Kg	04/08/09		H/J	SW8260	
Benzene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
Bromobenzene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
Bromochloromethane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
Bromodichloromethane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
Bromoform	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
Bromomethane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
Carbon Disulfide	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
Carbon tetrachloride	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
Chlorobenzene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
Chloroethane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
Chloroform	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
Chloromethane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
cis-1,2-Dichloroethene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
cis-1,3-Dichloropropene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
Dibromochloromethane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
Dibromoethane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
Dibromomethane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	
Dichlorodifluoromethane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260	

Client ID: E28682 TP01-WC01 Phoenix I.D.: AR50397

Parameter	Result	RL	Units	Date	Time	By	Reference
Ethylbenzene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
Hexachlorobutadiene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
Isopropylbenzene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
m&p-Xylene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
Methyl Ethyl Ketone	ND	0.031	mg/Kg	04/08/09		H/J	SW8260
Methyl t-butyl ether (MTBE)	ND	0.012	mg/Kg	04/08/09		H/J	SW8260
Methylene chloride	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
Naphthalene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
n-Butylbenzene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
n-Propylbenzene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
o-Xylene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
p-Isopropyltoluene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
sec-Butylbenzene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
Styrene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
tert-Butylbenzene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
Tetrachloroethene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
Tetrahydrofuran (THF)	ND	0.012	mg/Kg	04/08/09		H/J	SW8260
Toluene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
Total Xylenes	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
trans-1,2-Dichloroethene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
trans-1,3-Dichloropropene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
trans-1,4-dichloro-2-butene	ND	0.012	mg/Kg	04/08/09		H/J	SW8260
Trichloroethene	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
Trichlorofluoromethane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
Trichlorotrifluoroethane	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
Vinyl chloride	ND	0.0062	mg/Kg	04/08/09		H/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	103		%	04/08/09		H/J	SW8260
% Bromofluorobenzene	106		%	04/08/09		H/J	SW8260
% Dibromofluoromethane	101		%	04/08/09		H/J	SW8260
% Toluene-d8	97		%	04/08/09		H/J	SW8260
Polychlorinated Biphenyls							
PCB-1016	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1221	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1232	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1242	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1248	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1254	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1260	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1262	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1268	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
QA/QC Surrogates							
% DCBP	68		%	04/02/09		MH	SW 8082
% TCMX	83		%	04/02/09		MH	SW 8082
TPH by GC (Extractable Products)							
Fuel Oil #2 / Diesel Fuel	ND	83	mg/kg	04/02/09		JRB	8100Mod
Fuel Oil #4	ND	83	mg/kg	04/02/09		JRB	8100Mod
Fuel Oil #6	ND	83	mg/kg	04/02/09		JRB	8100Mod
Kerosene	ND	83	mg/kg	04/02/09		JRB	8100Mod
Motor Oil	ND	83	mg/kg	04/02/09		JRB	8100Mod

Client ID: E28682 TP01-WC01 Phoenix I.D.: AR50397

Parameter	Result	RL	Units	Date	Time	By	Reference
Other Oil (Cutting & Lubricating)	ND	83	mg/kg	04/02/09		JRB	8100Mod
Unidentified	ND	83	mg/kg	04/02/09		JRB	8100Mod
QA/QC Surrogates							
% n-Pentacosane	82		%	04/02/09		JRB	8100Mod
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dichlorophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dimethylphenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dinitrophenol	ND	0.65	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2-Chloronaphthalene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2-Chlorophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2-Methylnaphthalene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2-Nitroaniline	ND	0.65	mg/Kg	04/02/09		KCA	SW 8270
2-Nitrophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	0.49	mg/Kg	04/02/09		KCA	SW 8270
3-Nitroaniline	ND	0.65	mg/Kg	04/02/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	0.49	mg/Kg	04/02/09		KCA	SW 8270
4-Chloroaniline	ND	0.49	mg/Kg	04/02/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
4-Nitroaniline	ND	0.65	mg/Kg	04/02/09		KCA	SW 8270
4-Nitrophenol	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthylene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Acetophenone	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Aniline	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
Anthracene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Azobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benz(a)anthracene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzidine	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(ghi)perylene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzoic acid	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
Benzyl butyl phthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270

Client ID: E28682 TP01-WC01 Phoenix I.D.: AR50397

Parameter	Result	RL	Units	Date	Time	By	Reference
Carbazole	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
Chrysene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Dibenzofuran	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Diethyl phthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Dimethylphthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Di-n-butylphthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Di-n-octylphthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Fluoranthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Fluorene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorobutadiene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Hexachloroethane	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Isophorone	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Naphthalene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Nitrobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Pentachloronitrobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Pentachlorophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Phenanthrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Phenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Pyrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Pyridine	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	85		%	04/02/09		KCA	SW 8270
% 2-Fluorobiphenyl	69		%	04/02/09		KCA	SW 8270
% 2-Fluorophenol	67		%	04/02/09		KCA	SW 8270
% Nitrobenzene-d5	64		%	04/02/09		KCA	SW 8270
% Phenol-d5	70		%	04/02/09		KCA	SW 8270
% Terphenyl-d14	67		%	04/02/09		KCA	SW 8270

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

Corrosivity is based solely on the pH analysis performed above.
Ignitability is based solely on the results of the closed cup flashpoint analysis performed above.
The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Cyanide and Reactive Sulfide. This method is no longer listed in the current version of SW-846.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director
April 10, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 10, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		03/31/09	0:00
Location Code:	CNS	Received by:	LB	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50397
Phoenix I.D.: AR50398

Client ID: E28682 TP03-WC02

Parameter	Result	RL	Units	Date	Time	By	Reference	
Arsenic	< 0.8	0.8	mg/Kg	04/03/09		EK	SW6010	
Barium	25.0	0.38	mg/Kg	04/03/09		EK	SW6010	
Beryllium	< 0.30	0.30	mg/Kg	04/03/09		EK	SW6010	
Cadmium	< 0.38	0.38	mg/Kg	04/03/09		EK	SW6010	
Copper	8.83	0.38	mg/kg	04/03/09		EK	SW6010	
Nickel	11.2	0.38	mg/Kg	04/03/09		EK	SW6010	
Lead	10.0	0.38	mg/Kg	04/03/09		EK	SW6010	
Antimony	< 3.8	3.8	mg/Kg	04/03/09		EK	SW6010	
TCLP Silver	< 0.010	0.010	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Arsenic	0.02	0.01	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Barium	0.36	0.01	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Cadmium	< 0.005	0.005	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Chromium	< 0.010	0.010	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Mercury	< 0.001	0.001	mg/L	04/02/09		RS	E1311/E245.1	
TCLP Lead	0.126	0.015	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Selenium	< 0.05	0.05	mg/L	04/03/09		EK	E1311/SW6010	
Thallium	< 3.8	3.8	mg/Kg	04/03/09		EK	SW6010	
Zinc	24.6	0.38	mg/Kg	04/03/09		EK	SW6010	
Percent Solid	83		%	04/01/09		M-JL	E160.3	
Corrosivity	Negative	NONE	None	04/01/09		CD	SM 2330	
Flash Point	>200	200	degree F	04/06/09		GD	SW846 - 1010	
Ignitability	Passed	140	deg F	04/06/09		GD	SW846 - 1010	
pH - Soil	7.94	0.10	PH	04/01/09	22:30	CD	4500-H B/9045	
Reactivity Cyanide	< 6.0	6.0	mg/Kg	04/02/09		SD/GD	SW 846-7.3	1
Reactivity Sulfide	< 20	20	mg/Kg	04/02/09		SD/GD	SW846-7.3	1
Reactivity	Negative			04/02/09		SD/GD	SW 846-7.3	1
Soil Extraction for PCB	Completed			04/01/09		CB/D	SW3545	
Soil Extraction for SVOA	Completed			04/01/09		CS/KD	SW3545	
TCLP Digestion Mercury	Completed			04/02/09		E	E1311/7470	
TCLP Extraction for Metals	Completed			04/01/09		E	EPA 1311	

Client ID: E28682 TP03-WC02 Phoenix I.D.: AR50398

Parameter	Result	RL	Units	Date	Time	By	Reference	
Total Metals Digest	Completed			04/01/09		AG	SW846 - 3050	
TCLP Metals Digestion	Completed			04/02/09		E	SW846 - 3005	
Extraction of TPH SM	Completed			04/01/09		CS/KD	3545/3550	1
Gasoline Range Organics	ND	10	mg/Kg	04/03/09		JB	Mod8015	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
1,1,1-Trichloroethane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
1,1,2-Trichloroethane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
1,1-Dichloroethane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
1,1-Dichloroethene	ND	3	mg/Kg	04/03/09		H/J	SW8260	
1,1-Dichloropropene	ND	3	mg/Kg	04/03/09		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	3	mg/Kg	04/03/09		H/J	SW8260	
1,2,3-Trichloropropane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	3	mg/Kg	04/03/09		H/J	SW8260	
1,2,4-Trimethylbenzene	29	3	mg/Kg	04/03/09		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
1,2-Dichlorobenzene	ND	3	mg/Kg	04/03/09		H/J	SW8260	
1,2-Dichloroethane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
1,2-Dichloropropane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
1,3,5-Trimethylbenzene	11	3	mg/Kg	04/03/09		H/J	SW8260	
1,3-Dichlorobenzene	ND	3	mg/Kg	04/03/09		H/J	SW8260	
1,3-Dichloropropane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
1,4-Dichlorobenzene	ND	3	mg/Kg	04/03/09		H/J	SW8260	
2,2-Dichloropropane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
2-Chlorotoluene	ND	3	mg/Kg	04/03/09		H/J	SW8260	
2-Hexanone	ND	15	mg/Kg	04/03/09		H/J	SW8260	
2-Isopropyltoluene	ND	3	mg/Kg	04/03/09		H/J	SW8260	
4-Chlorotoluene	ND	3	mg/Kg	04/03/09		H/J	SW8260	
4-Methyl-2-pentanone	ND	15	mg/Kg	04/03/09		H/J	SW8260	
Acetone	ND	15	mg/Kg	04/03/09		H/J	SW8260	
Acrylonitrile	ND	6	mg/Kg	04/03/09		H/J	SW8260	
Benzene	ND	3	mg/Kg	04/03/09		H/J	SW8260	
Bromobenzene	ND	3	mg/Kg	04/03/09		H/J	SW8260	
Bromochloromethane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
Bromodichloromethane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
Bromoform	ND	3	mg/Kg	04/03/09		H/J	SW8260	
Bromomethane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
Carbon Disulfide	ND	3	mg/Kg	04/03/09		H/J	SW8260	
Carbon tetrachloride	ND	3	mg/Kg	04/03/09		H/J	SW8260	
Chlorobenzene	ND	3	mg/Kg	04/03/09		H/J	SW8260	
Chloroethane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
Chloroform	ND	3	mg/Kg	04/03/09		H/J	SW8260	
Chloromethane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
cis-1,2-Dichloroethene	ND	3	mg/Kg	04/03/09		H/J	SW8260	
cis-1,3-Dichloropropene	ND	3	mg/Kg	04/03/09		H/J	SW8260	
Dibromochloromethane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
Dibromoethane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
Dibromomethane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
Dichlorodifluoromethane	ND	3	mg/Kg	04/03/09		H/J	SW8260	
Ethylbenzene	7.2	3	mg/Kg	04/03/09		H/J	SW8260	

Client ID: E28682 TP03-WC02 Phoenix I.D.: AR50398

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorobutadiene	ND	3	mg/Kg	04/03/09		H/J	SW8260
Isopropylbenzene	ND	3	mg/Kg	04/03/09		H/J	SW8260
m&p-Xylene	51	3	mg/Kg	04/03/09		H/J	SW8260
Methyl Ethyl Ketone	ND	15	mg/Kg	04/03/09		H/J	SW8260
Methyl t-butyl ether (MTBE)	ND	6	mg/Kg	04/03/09		H/J	SW8260
Methylene chloride	ND	3	mg/Kg	04/03/09		H/J	SW8260
Naphthalene	ND	3	mg/Kg	04/03/09		H/J	SW8260
n-Butylbenzene	ND	3	mg/Kg	04/03/09		H/J	SW8260
n-Propylbenzene	3.9	3	mg/Kg	04/03/09		H/J	SW8260
o-Xylene	17	3	mg/Kg	04/03/09		H/J	SW8260
p-Isopropyltoluene	ND	3	mg/Kg	04/03/09		H/J	SW8260
sec-Butylbenzene	ND	3	mg/Kg	04/03/09		H/J	SW8260
Styrene	ND	3	mg/Kg	04/03/09		H/J	SW8260
tert-Butylbenzene	ND	3	mg/Kg	04/03/09		H/J	SW8260
Tetrachloroethene	ND	3	mg/Kg	04/03/09		H/J	SW8260
Tetrahydrofuran (THF)	ND	6	mg/Kg	04/03/09		H/J	SW8260
Toluene	ND	3	mg/Kg	04/03/09		H/J	SW8260
Total Xylenes	68	3	mg/Kg	04/03/09		H/J	SW8260
trans-1,2-Dichloroethene	ND	3	mg/Kg	04/03/09		H/J	SW8260
trans-1,3-Dichloropropene	ND	3	mg/Kg	04/03/09		H/J	SW8260
trans-1,4-dichloro-2-butene	ND	6	mg/Kg	04/03/09		H/J	SW8260
Trichloroethene	ND	3	mg/Kg	04/03/09		H/J	SW8260
Trichlorofluoromethane	ND	3	mg/Kg	04/03/09		H/J	SW8260
Trichlorotrifluoroethane	ND	3	mg/Kg	04/03/09		H/J	SW8260
Vinyl chloride	ND	3	mg/Kg	04/03/09		H/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	04/03/09		H/J	SW8260
% Bromofluorobenzene	96		%	04/03/09		H/J	SW8260
% Dibromofluoromethane	96		%	04/03/09		H/J	SW8260
% Toluene-d8	102		%	04/03/09		H/J	SW8260
Polychlorinated Biphenyls							
PCB-1016	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
PCB-1221	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
PCB-1232	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
PCB-1242	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
PCB-1248	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
PCB-1254	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
PCB-1260	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
PCB-1262	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
PCB-1268	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
QA/QC Surrogates							
% DCBP	66		%	04/02/09		MH	SW 8082
% TCMX	84		%	04/02/09		MH	SW 8082
TPH by GC (Extractable Products)							
Fuel Oil #2 / Diesel Fuel	ND	79	mg/kg	04/02/09		JRB	8100Mod
Fuel Oil #4	ND	79	mg/kg	04/02/09		JRB	8100Mod
Fuel Oil #6	ND	79	mg/kg	04/02/09		JRB	8100Mod
Kerosene	ND	79	mg/kg	04/02/09		JRB	8100Mod
Motor Oil	ND	79	mg/kg	04/02/09		JRB	8100Mod
Other Oil (Cutting & Lubricating)	ND	79	mg/kg	04/02/09		JRB	8100Mod

Client ID: E28682 TP03-WC02 Phoenix I.D.: AR50398

Parameter	Result	RL	Units	Date	Time	By	Reference
Unidentified	ND	79	mg/kg	04/02/09		JRB	8100Mod
QA/QC Surrogates							
% n-Pentacosane	86		%	04/02/09		JRB	8100Mod
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dichlorophenol	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dimethylphenol	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dinitrophenol	ND	0.62	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
2-Chloronaphthalene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
2-Chlorophenol	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
2-Methylnaphthalene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
2-Nitroaniline	ND	0.62	mg/Kg	04/02/09		KCA	SW 8270
2-Nitrophenol	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	0.47	mg/Kg	04/02/09		KCA	SW 8270
3-Nitroaniline	ND	0.62	mg/Kg	04/02/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.1	mg/Kg	04/02/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	0.47	mg/Kg	04/02/09		KCA	SW 8270
4-Chloroaniline	ND	0.47	mg/Kg	04/02/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
4-Nitroaniline	ND	0.62	mg/Kg	04/02/09		KCA	SW 8270
4-Nitrophenol	ND	1.1	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthylene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Acetophenone	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Aniline	ND	1.1	mg/Kg	04/02/09		KCA	SW 8270
Anthracene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Azobenzene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Benz(a)anthracene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Benzidine	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Benzo(ghi)perylene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Benzoic acid	ND	1.1	mg/Kg	04/02/09		KCA	SW 8270
Benzyl butyl phthalate	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Carbazole	ND	1.1	mg/Kg	04/02/09		KCA	SW 8270

Client ID: E28682 TP03-WC02 Phoenix I.D.: AR50398

Parameter	Result	RL	Units	Date	Time	By	Reference
Chrysene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Dibenzofuran	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Diethyl phthalate	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Dimethylphthalate	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Di-n-butylphthalate	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Di-n-octylphthalate	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Fluoranthene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Fluorene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorobenzene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorobutadiene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Hexachloroethane	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Isophorone	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Naphthalene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Nitrobenzene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Pentachloronitrobenzene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Pentachlorophenol	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Phenanthrene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Phenol	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Pyrene	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
Pyridine	ND	0.39	mg/Kg	04/02/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	87		%	04/02/09		KCA	SW 8270
% 2-Fluorobiphenyl	71		%	04/02/09		KCA	SW 8270
% 2-Fluorophenol	73		%	04/02/09		KCA	SW 8270
% Nitrobenzene-d5	69		%	04/02/09		KCA	SW 8270
% Phenol-d5	74		%	04/02/09		KCA	SW 8270
% Terphenyl-d14	71		%	04/02/09		KCA	SW 8270

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

Corrosivity is based solely on the pH analysis performed above.
Ignitability is based solely on the results of the closed cup flashpoint analysis performed above.
The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Cyanide and Reactive Sulfide. This method is no longer listed in the current version of SW-846.
Elevated reporting limits for volatiles due to the presence of non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director
April 10, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 10, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		03/31/09	0:00
Location Code:	CNS	Received by:	LB	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50397
Phoenix I.D.: AR50399

Client ID: E28682 TP05-WC03

Parameter	Result	RL	Units	Date	Time	By	Reference	
Arsenic	1.4	0.7	mg/Kg	04/03/09		EK	SW6010	
Barium	17.4	0.36	mg/Kg	04/03/09		EK	SW6010	
Beryllium	< 0.29	0.29	mg/Kg	04/03/09		EK	SW6010	
Cadmium	< 0.36	0.36	mg/Kg	04/03/09		EK	SW6010	
Copper	8.36	0.36	mg/kg	04/03/09		EK	SW6010	
Nickel	9.20	0.36	mg/Kg	04/03/09		EK	SW6010	
Lead	8.72	0.36	mg/Kg	04/03/09		EK	SW6010	
Antimony	< 3.6	3.6	mg/Kg	04/03/09		EK	SW6010	
TCLP Silver	< 0.010	0.010	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Arsenic	0.02	0.01	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Barium	0.35	0.01	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Cadmium	< 0.005	0.005	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Chromium	< 0.010	0.010	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Mercury	< 0.001	0.001	mg/L	04/02/09		RS	E1311/E245.1	
TCLP Lead	0.046	0.015	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Selenium	< 0.05	0.05	mg/L	04/03/09		EK	E1311/SW6010	
Thallium	< 3.6	3.6	mg/Kg	04/03/09		EK	SW6010	
Zinc	22.9	0.36	mg/Kg	04/03/09		EK	SW6010	
Percent Solid	83		%	04/01/09		M-JL	E160.3	
Corrosivity	Negative	NONE	None	04/01/09		CD	SM 2330	
Flash Point	132	200	degree F	04/07/09		GD	SW846 - 1010	
Ignitability	Failed	140	deg F	04/07/09		GD	SW846 - 1010	
pH - Soil	7.50	0.10	PH	04/01/09	22:30	CD	4500-H B/9045	
Reactivity Cyanide	< 6.0	6.0	mg/Kg	04/02/09		SD/GD	SW 846-7.3	1
Reactivity Sulfide	< 20	20	mg/Kg	04/02/09		SD/GD	SW846-7.3	1
Reactivity	Negative			04/02/09		SD/GD	SW 846-7.3	1
Soil Extraction for PCB	Completed			04/01/09		CB/D	SW3545	
Soil Extraction for SVOA	Completed			04/01/09		CS/KD	SW3545	
TCLP Digestion Mercury	Completed			04/02/09		E	E1311/7470	
TCLP Extraction for Metals	Completed			04/01/09		E	EPA 1311	

Client ID: E28682 TP05-WC03 Phoenix I.D.: AR50399

Parameter	Result	RL	Units	Date	Time	By	Reference	
Total Metals Digest	Completed			04/01/09		AG	SW846 - 3050	
TCLP Metals Digestion	Completed			04/02/09		E	SW846 - 3005	
Extraction of TPH SM	Completed			04/01/09		CS/KD	3545/3550	1
Gasoline Range Organics	570	10	mg/Kg	04/03/09		JB	Mod8015	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,1,1-Trichloroethane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,1,2-Trichloroethane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,1-Dichloroethane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,1-Dichloroethene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,1-Dichloropropene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,2,3-Trichloropropane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,2,4-Trimethylbenzene	20	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,2-Dichlorobenzene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,2-Dichloroethane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,2-Dichloropropane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,3,5-Trimethylbenzene	10	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,3-Dichlorobenzene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,3-Dichloropropane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
1,4-Dichlorobenzene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
2,2-Dichloropropane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
2-Chlorotoluene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
2-Hexanone	ND	3	mg/Kg	04/04/09		H/J	SW8260	
2-Isopropyltoluene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
4-Chlorotoluene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
4-Methyl-2-pentanone	ND	3	mg/Kg	04/04/09		H/J	SW8260	
Acetone	ND	3	mg/Kg	04/04/09		H/J	SW8260	
Acrylonitrile	ND	1.2	mg/Kg	04/04/09		H/J	SW8260	
Benzene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
Bromobenzene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
Bromochloromethane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
Bromodichloromethane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
Bromoform	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
Bromomethane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
Carbon Disulfide	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
Carbon tetrachloride	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
Chlorobenzene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
Chloroethane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
Chloroform	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
Chloromethane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
cis-1,2-Dichloroethene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
cis-1,3-Dichloropropene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
Dibromochloromethane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
Dibromoethane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
Dibromomethane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
Dichlorodifluoromethane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	
Ethylbenzene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260	

Client ID: E28682 TP05-WC03 Phoenix I.D.: AR50399

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorobutadiene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260
Isopropylbenzene	1	0.6	mg/Kg	04/04/09		H/J	SW8260
m&p-Xylene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260
Methyl Ethyl Ketone	ND	3	mg/Kg	04/04/09		H/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.2	mg/Kg	04/04/09		H/J	SW8260
Methylene chloride	ND	0.6	mg/Kg	04/04/09		H/J	SW8260
Naphthalene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260
n-Butylbenzene	1.6	0.6	mg/Kg	04/04/09		H/J	SW8260
n-Propylbenzene	3	0.6	mg/Kg	04/04/09		H/J	SW8260
o-Xylene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260
p-Isopropyltoluene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260
sec-Butylbenzene	0.76	0.6	mg/Kg	04/04/09		H/J	SW8260
Styrene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260
tert-Butylbenzene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260
Tetrachloroethene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260
Tetrahydrofuran (THF)	ND	1.2	mg/Kg	04/04/09		H/J	SW8260
Toluene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260
Total Xylenes	ND	0.6	mg/Kg	04/04/09		H/J	SW8260
trans-1,2-Dichloroethene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260
trans-1,3-Dichloropropene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260
trans-1,4-dichloro-2-butene	ND	1.2	mg/Kg	04/04/09		H/J	SW8260
Trichloroethene	ND	0.6	mg/Kg	04/04/09		H/J	SW8260
Trichlorofluoromethane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260
Trichlorotrifluoroethane	ND	0.6	mg/Kg	04/04/09		H/J	SW8260
Vinyl chloride	ND	0.6	mg/Kg	04/04/09		H/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	04/04/09		H/J	SW8260
% Bromofluorobenzene	116		%	04/04/09		H/J	SW8260
% Dibromofluoromethane	90		%	04/04/09		H/J	SW8260
% Toluene-d8	98		%	04/04/09		H/J	SW8260
Polychlorinated Biphenyls							
PCB-1016	ND	0.39	mg/Kg	04/02/09		MH	SW 8082
PCB-1221	ND	0.39	mg/Kg	04/02/09		MH	SW 8082
PCB-1232	ND	0.39	mg/Kg	04/02/09		MH	SW 8082
PCB-1242	ND	0.39	mg/Kg	04/02/09		MH	SW 8082
PCB-1248	ND	0.39	mg/Kg	04/02/09		MH	SW 8082
PCB-1254	ND	0.39	mg/Kg	04/02/09		MH	SW 8082
PCB-1260	ND	0.39	mg/Kg	04/02/09		MH	SW 8082
PCB-1262	ND	0.39	mg/Kg	04/02/09		MH	SW 8082
PCB-1268	ND	0.39	mg/Kg	04/02/09		MH	SW 8082
QA/QC Surrogates							
% DCBP	83		%	04/02/09		MH	SW 8082
% TCMX	90		%	04/02/09		MH	SW 8082
TPH by GC (Extractable Products)							
Fuel Oil #2 / Diesel Fuel	**	79	mg/kg	04/02/09		JRB	8100Mod
Fuel Oil #4	ND	79	mg/kg	04/02/09		JRB	8100Mod
Fuel Oil #6	ND	79	mg/kg	04/02/09		JRB	8100Mod
Kerosene	ND	79	mg/kg	04/02/09		JRB	8100Mod
Motor Oil	ND	79	mg/kg	04/02/09		JRB	8100Mod
Other Oil (Cutting & Lubricating)	ND	79	mg/kg	04/02/09		JRB	8100Mod

Client ID: E28682 TP05-WC03 Phoenix I.D.: AR50399

Parameter	Result	RL	Units	Date	Time	By	Reference
Unidentified	410	79	mg/kg	04/02/09		JRB	8100Mod
QA/QC Surrogates							
% n-Pentacosane	90		%	04/02/09		JRB	8100Mod
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dichlorophenol	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dimethylphenol	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dinitrophenol	ND	0.63	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2-Chloronaphthalene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2-Chlorophenol	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2-Methylnaphthalene	1.3	0.4	mg/Kg	04/02/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2-Nitroaniline	ND	0.63	mg/Kg	04/02/09		KCA	SW 8270
2-Nitrophenol	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	0.47	mg/Kg	04/02/09		KCA	SW 8270
3-Nitroaniline	ND	0.63	mg/Kg	04/02/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.1	mg/Kg	04/02/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	0.47	mg/Kg	04/02/09		KCA	SW 8270
4-Chloroaniline	ND	0.47	mg/Kg	04/02/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
4-Nitroaniline	ND	0.63	mg/Kg	04/02/09		KCA	SW 8270
4-Nitrophenol	ND	1.1	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthylene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Acetophenone	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Aniline	ND	1.1	mg/Kg	04/02/09		KCA	SW 8270
Anthracene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Azobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benz(a)anthracene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benzidine	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benzo(ghi)perylene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benzoic acid	ND	1.1	mg/Kg	04/02/09		KCA	SW 8270
Benzyl butyl phthalate	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Carbazole	ND	1.1	mg/Kg	04/02/09		KCA	SW 8270

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Parameter	Result	RL	Units	Date	Time	By	Reference
Chrysene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Dibenzofuran	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Diethyl phthalate	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Dimethylphthalate	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Di-n-butylphthalate	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Di-n-octylphthalate	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Fluoranthene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Fluorene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorobutadiene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Hexachloroethane	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Isophorone	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Naphthalene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Nitrobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Pentachloronitrobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Pentachlorophenol	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Phenanthrene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Phenol	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Pyrene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Pyridine	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	86		%	04/02/09		KCA	SW 8270
% 2-Fluorobiphenyl	71		%	04/02/09		KCA	SW 8270
% 2-Fluorophenol	67		%	04/02/09		KCA	SW 8270
% Nitrobenzene-d5	65		%	04/02/09		KCA	SW 8270
% Phenol-d5	68		%	04/02/09		KCA	SW 8270
% Terphenyl-d14	70		%	04/02/09		KCA	SW 8270

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but most closely resembles diesel fuel / fuel #2.

Corrosivity is based solely on the pH analysis performed above.
Ignitability is based solely on the results of the closed cup flashpoint analysis performed above.
The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Cyanide and Reactive Sulfide. This method is no longer listed in the current version of SW-846.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 10, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 10, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		03/31/09	0:00
Location Code:	CNS	Received by:	LB	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50397
Phoenix I.D.: AR50400

Client ID: E28682 TP07-WC04

Parameter	Result	RL	Units	Date	Time	By	Reference	
Arsenic	1.1	0.9	mg/Kg	04/03/09		EK	SW6010	
Barium	21.0	0.46	mg/Kg	04/03/09		EK	SW6010	
Beryllium	< 0.37	0.37	mg/Kg	04/03/09		EK	SW6010	
Cadmium	< 0.46	0.46	mg/Kg	04/03/09		EK	SW6010	
Copper	12.2	0.46	mg/kg	04/03/09		EK	SW6010	
Nickel	14.3	0.46	mg/Kg	04/03/09		EK	SW6010	
Lead	10.9	0.46	mg/Kg	04/03/09		EK	SW6010	
Antimony	< 4.6	4.6	mg/Kg	04/03/09		EK	SW6010	
TCLP Silver	< 0.010	0.010	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Arsenic	0.01	0.01	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Barium	0.26	0.01	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Cadmium	< 0.005	0.005	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Chromium	< 0.010	0.010	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Mercury	< 0.001	0.001	mg/L	04/02/09		RS	E1311/E245.1	
TCLP Lead	0.022	0.015	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Selenium	< 0.05	0.05	mg/L	04/03/09		EK	E1311/SW6010	
Thallium	< 4.6	4.6	mg/Kg	04/03/09		EK	SW6010	
Zinc	36.1	0.46	mg/Kg	04/03/09		EK	SW6010	
Percent Solid	75		%	04/01/09		M-JL	E160.3	
Corrosivity	Negative	NONE	None	04/01/09		CD	SM 2330	
Flash Point	>200	200	degree F	04/06/09		GD	SW846 - 1010	
Ignitability	Passed	140	deg F	04/06/09		GD	SW846 - 1010	
pH - Soil	7.69	0.10	PH	04/01/09	22:30	CD	4500-H B/9045	
Reactivity Cyanide	< 6.5	6.5	mg/Kg	04/02/09		SD/GD	SW 846-7.3	1
Reactivity Sulfide	< 20	20	mg/Kg	04/02/09		SD/GD	SW846-7.3	1
Reactivity	Negative			04/02/09		SD/GD	SW 846-7.3	1
Soil Extraction for PCB	Completed			04/01/09		CB/D	SW3545	
Soil Extraction for SVOA	Completed			04/01/09		CS/KD	SW3545	
TCLP Digestion Mercury	Completed			04/02/09		E	E1311/7470	
TCLP Extraction for Metals	Completed			04/01/09		E	EPA 1311	

Client ID: E28682 TP07-WC04 Phoenix I.D.: AR50400

Parameter	Result	RL	Units	Date	Time	By	Reference	
Total Metals Digest	Completed			04/01/09		AG	SW846 - 3050	
TCLP Metals Digestion	Completed			04/02/09		E	SW846 - 3005	
Extraction of TPH SM	Completed			04/01/09		CS/D	3545/3550	1
Gasoline Range Organics	ND	10	mg/Kg	04/03/09		JB	Mod8015	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,1,1-Trichloroethane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,1,2-Trichloroethane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,1-Dichloroethane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,1-Dichloroethene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,1-Dichloropropene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,2,3-Trichloropropane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,2,4-Trimethylbenzene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,2-Dichlorobenzene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,2-Dichloroethane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,2-Dichloropropane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,3,5-Trimethylbenzene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,3-Dichlorobenzene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,3-Dichloropropane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
1,4-Dichlorobenzene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
2,2-Dichloropropane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
2-Chlorotoluene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
2-Hexanone	ND	0.033	mg/Kg	04/04/09		H/J	SW8260	
2-Isopropyltoluene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
4-Chlorotoluene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
4-Methyl-2-pentanone	ND	0.033	mg/Kg	04/04/09		H/J	SW8260	
Acetone	ND	0.033	mg/Kg	04/04/09		H/J	SW8260	
Acrylonitrile	ND	0.013	mg/Kg	04/04/09		H/J	SW8260	
Benzene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
Bromobenzene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
Bromochloromethane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
Bromodichloromethane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
Bromoform	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
Bromomethane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
Carbon Disulfide	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
Carbon tetrachloride	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
Chlorobenzene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
Chloroethane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
Chloroform	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
Chloromethane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
cis-1,2-Dichloroethene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
cis-1,3-Dichloropropene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
Dibromochloromethane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
Dibromoethane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
Dibromomethane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
Dichlorodifluoromethane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	
Ethylbenzene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260	

Client ID: E28682 TP07-WC04 Phoenix I.D.: AR50400

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorobutadiene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
Isopropylbenzene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
m&p-Xylene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
Methyl Ethyl Ketone	ND	0.033	mg/Kg	04/04/09		H/J	SW8260
Methyl t-butyl ether (MTBE)	ND	0.013	mg/Kg	04/04/09		H/J	SW8260
Methylene chloride	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
Naphthalene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
n-Butylbenzene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
n-Propylbenzene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
o-Xylene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
p-Isopropyltoluene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
sec-Butylbenzene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
Styrene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
tert-Butylbenzene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
Tetrachloroethene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
Tetrahydrofuran (THF)	ND	0.013	mg/Kg	04/04/09		H/J	SW8260
Toluene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
Total Xylenes	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
trans-1,2-Dichloroethene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
trans-1,3-Dichloropropene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
trans-1,4-dichloro-2-butene	ND	0.013	mg/Kg	04/04/09		H/J	SW8260
Trichloroethene	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
Trichlorofluoromethane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
Trichlorotrifluoroethane	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
Vinyl chloride	ND	0.0067	mg/Kg	04/04/09		H/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	103		%	04/04/09		H/J	SW8260
% Bromofluorobenzene	110		%	04/04/09		H/J	SW8260
% Dibromofluoromethane	90		%	04/04/09		H/J	SW8260
% Toluene-d8	99		%	04/04/09		H/J	SW8260
Polychlorinated Biphenyls							
PCB-1016	ND	0.43	mg/Kg	04/02/09		MH	SW 8082
PCB-1221	ND	0.43	mg/Kg	04/02/09		MH	SW 8082
PCB-1232	ND	0.43	mg/Kg	04/02/09		MH	SW 8082
PCB-1242	ND	0.43	mg/Kg	04/02/09		MH	SW 8082
PCB-1248	ND	0.43	mg/Kg	04/02/09		MH	SW 8082
PCB-1254	ND	0.43	mg/Kg	04/02/09		MH	SW 8082
PCB-1260	ND	0.43	mg/Kg	04/02/09		MH	SW 8082
PCB-1262	ND	0.43	mg/Kg	04/02/09		MH	SW 8082
PCB-1268	ND	0.43	mg/Kg	04/02/09		MH	SW 8082
QA/QC Surrogates							
% DCBP	79		%	04/02/09		MH	SW 8082
% TCMX	80		%	04/02/09		MH	SW 8082
TPH by GC (Extractable Products)							
Fuel Oil #2 / Diesel Fuel	ND	86	mg/kg	04/02/09		JRB	8100Mod
Fuel Oil #4	ND	86	mg/kg	04/02/09		JRB	8100Mod
Fuel Oil #6	ND	86	mg/kg	04/02/09		JRB	8100Mod
Kerosene	ND	86	mg/kg	04/02/09		JRB	8100Mod
Motor Oil	ND	86	mg/kg	04/02/09		JRB	8100Mod
Other Oil (Cutting & Lubricating)	ND	86	mg/kg	04/02/09		JRB	8100Mod

Client ID: E28682 TP07-WC04 Phoenix I.D.: AR50400

Parameter	Result	RL	Units	Date	Time	By	Reference
Unidentified	ND	86	mg/kg	04/02/09		JRB	8100Mod
QA/QC Surrogates							
% n-Pentacosane	75		%	04/02/09		JRB	8100Mod
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dichlorophenol	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dimethylphenol	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dinitrophenol	ND	0.7	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
2-Chloronaphthalene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
2-Chlorophenol	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
2-Methylnaphthalene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
2-Nitroaniline	ND	0.7	mg/Kg	04/02/09		KCA	SW 8270
2-Nitrophenol	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	0.53	mg/Kg	04/02/09		KCA	SW 8270
3-Nitroaniline	ND	0.7	mg/Kg	04/02/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.3	mg/Kg	04/02/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	0.53	mg/Kg	04/02/09		KCA	SW 8270
4-Chloroaniline	ND	0.53	mg/Kg	04/02/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
4-Nitroaniline	ND	0.7	mg/Kg	04/02/09		KCA	SW 8270
4-Nitrophenol	ND	1.3	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthylene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Acetophenone	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Aniline	ND	1.3	mg/Kg	04/02/09		KCA	SW 8270
Anthracene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Azobenzene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Benz(a)anthracene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Benzidine	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Benzo(ghi)perylene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Benzoic acid	ND	1.3	mg/Kg	04/02/09		KCA	SW 8270
Benzyl butyl phthalate	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Carbazole	ND	1.3	mg/Kg	04/02/09		KCA	SW 8270

Client ID: E28682 TP07-WC04 Phoenix I.D.: AR50400

Parameter	Result	RL	Units	Date	Time	By	Reference
Chrysene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Dibenzofuran	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Diethyl phthalate	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Dimethylphthalate	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Di-n-butylphthalate	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Di-n-octylphthalate	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Fluoranthene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Fluorene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorobenzene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorobutadiene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Hexachloroethane	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Isophorone	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Naphthalene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Nitrobenzene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Pentachloronitrobenzene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Pentachlorophenol	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Phenanthrene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Phenol	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Pyrene	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
Pyridine	ND	0.44	mg/Kg	04/02/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	86		%	04/02/09		KCA	SW 8270
% 2-Fluorobiphenyl	71		%	04/02/09		KCA	SW 8270
% 2-Fluorophenol	74		%	04/02/09		KCA	SW 8270
% Nitrobenzene-d5	72		%	04/02/09		KCA	SW 8270
% Phenol-d5	74		%	04/02/09		KCA	SW 8270
% Terphenyl-d14	70		%	04/02/09		KCA	SW 8270

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

Corrosivity is based solely on the pH analysis performed above.
Ignitability is based solely on the results of the closed cup flashpoint analysis performed above.
The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Cyanide and Reactive Sulfide. This method is no longer listed in the current version of SW-846.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director
April 10, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 10, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/01/09	0:00
Location Code:	CNS	Received by:	LB	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50397
Phoenix I.D.: AR50401

Client ID: E28682 TP08-WC05

Parameter	Result	RL	Units	Date	Time	By	Reference	
Arsenic	0.8	0.8	mg/Kg	04/03/09		EK	SW6010	
Barium	23.3	0.43	mg/Kg	04/03/09		EK	SW6010	
Beryllium	< 0.34	0.34	mg/Kg	04/03/09		EK	SW6010	
Cadmium	< 0.43	0.43	mg/Kg	04/03/09		EK	SW6010	
Copper	9.90	0.43	mg/kg	04/03/09		EK	SW6010	
Nickel	11.7	0.43	mg/Kg	04/03/09		EK	SW6010	
Lead	3.13	0.43	mg/Kg	04/03/09		EK	SW6010	
Antimony	< 4.3	4.3	mg/Kg	04/03/09		EK	SW6010	
TCLP Silver	< 0.010	0.010	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Arsenic	0.02	0.01	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Barium	0.35	0.01	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Cadmium	< 0.005	0.005	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Chromium	< 0.010	0.010	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Mercury	< 0.001	0.001	mg/L	04/02/09		RS	E1311/E245.1	
TCLP Lead	0.018	0.015	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Selenium	< 0.05	0.05	mg/L	04/03/09		EK	E1311/SW6010	
Thallium	< 4.3	4.3	mg/Kg	04/03/09		EK	SW6010	
Zinc	29.1	0.43	mg/Kg	04/03/09		EK	SW6010	
Percent Solid	79		%	04/01/09		M-JL	E160.3	
Corrosivity	Negative	NONE	None	04/01/09		CD	SM 2330	
Flash Point	>200	200	degree F	04/06/09		GD	SW846 - 1010	
Ignitability	Passed	140	deg F	04/06/09		GD	SW846 - 1010	
pH - Soil	7.59	0.10	PH	04/01/09	22:30	CD	4500-H B/9045	
Reactivity Cyanide	< 5.9	5.9	mg/Kg	04/02/09		SD/GD	SW 846-7.3	1
Reactivity Sulfide	< 20	20	mg/Kg	04/02/09		SD/GD	SW846-7.3	1
Reactivity	Negative			04/02/09		SD/GD	SW 846-7.3	1
Soil Extraction for PCB	Completed			04/01/09		CB/D	SW3545	
Soil Extraction for SVOA	Completed			04/01/09		CS/KD	SW3545	
TCLP Digestion Mercury	Completed			04/02/09		E	E1311/7470	
TCLP Extraction for Metals	Completed			04/01/09		E	EPA 1311	

Client ID: E28682 TP08-WC05 Phoenix I.D.: AR50401

Parameter	Result	RL	Units	Date	Time	By	Reference	
Total Metals Digest	Completed			04/01/09		AG	SW846 - 3050	
TCLP Metals Digestion	Completed			04/02/09		E	SW846 - 3005	
Extraction of TPH SM	Completed			04/01/09		CS/D	3545/3550	1
Gasoline Range Organics	ND	10	mg/Kg	04/03/09		JB	Mod8015	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,1,1-Trichloroethane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,1,2-Trichloroethane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,1-Dichloroethane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,1-Dichloroethene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,1-Dichloropropene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,2,3-Trichloropropane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,2,4-Trimethylbenzene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,2-Dichlorobenzene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,2-Dichloroethane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,2-Dichloropropane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,3,5-Trimethylbenzene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,3-Dichlorobenzene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,3-Dichloropropane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
1,4-Dichlorobenzene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
2,2-Dichloropropane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
2-Chlorotoluene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
2-Hexanone	ND	1.6	mg/Kg	04/03/09		H/J	SW8260	
2-Isopropyltoluene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
4-Chlorotoluene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
4-Methyl-2-pentanone	ND	1.6	mg/Kg	04/03/09		H/J	SW8260	
Acetone	ND	1.6	mg/Kg	04/03/09		H/J	SW8260	
Acrylonitrile	ND	0.63	mg/Kg	04/03/09		H/J	SW8260	
Benzene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
Bromobenzene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
Bromochloromethane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
Bromodichloromethane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
Bromoform	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
Bromomethane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
Carbon Disulfide	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
Carbon tetrachloride	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
Chlorobenzene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
Chloroethane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
Chloroform	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
Chloromethane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
cis-1,2-Dichloroethene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
cis-1,3-Dichloropropene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
Dibromochloromethane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
Dibromoethane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
Dibromomethane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
Dichlorodifluoromethane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	
Ethylbenzene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260	

Client ID: E28682 TP08-WC05 Phoenix I.D.: AR50401

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorobutadiene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
Isopropylbenzene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
m&p-Xylene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
Methyl Ethyl Ketone	ND	1.6	mg/Kg	04/03/09		H/J	SW8260
Methyl t-butyl ether (MTBE)	ND	0.63	mg/Kg	04/03/09		H/J	SW8260
Methylene chloride	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
Naphthalene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
n-Butylbenzene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
n-Propylbenzene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
o-Xylene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
p-Isopropyltoluene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
sec-Butylbenzene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
Styrene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
tert-Butylbenzene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
Tetrachloroethene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
Tetrahydrofuran (THF)	ND	0.63	mg/Kg	04/03/09		H/J	SW8260
Toluene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
Total Xylenes	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
trans-1,2-Dichloroethene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
trans-1,3-Dichloropropene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
trans-1,4-dichloro-2-butene	ND	0.63	mg/Kg	04/03/09		H/J	SW8260
Trichloroethene	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
Trichlorofluoromethane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
Trichlorotrifluoroethane	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
Vinyl chloride	ND	0.32	mg/Kg	04/03/09		H/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	97		%	04/03/09		H/J	SW8260
% Bromofluorobenzene	94		%	04/03/09		H/J	SW8260
% Dibromofluoromethane	93		%	04/03/09		H/J	SW8260
% Toluene-d8	100		%	04/03/09		H/J	SW8260
Polychlorinated Biphenyls							
PCB-1016	ND	0.42	mg/Kg	04/02/09		MH	SW 8082
PCB-1221	ND	0.42	mg/Kg	04/02/09		MH	SW 8082
PCB-1232	ND	0.42	mg/Kg	04/02/09		MH	SW 8082
PCB-1242	ND	0.42	mg/Kg	04/02/09		MH	SW 8082
PCB-1248	ND	0.42	mg/Kg	04/02/09		MH	SW 8082
PCB-1254	ND	0.42	mg/Kg	04/02/09		MH	SW 8082
PCB-1260	ND	0.42	mg/Kg	04/02/09		MH	SW 8082
PCB-1262	ND	0.42	mg/Kg	04/02/09		MH	SW 8082
PCB-1268	ND	0.42	mg/Kg	04/02/09		MH	SW 8082
QA/QC Surrogates							
% DCBP	65		%	04/02/09		MH	SW 8082
% TCMX	79		%	04/02/09		MH	SW 8082
TPH by GC (Extractable Products)							
Fuel Oil #2 / Diesel Fuel	ND	84	mg/kg	04/02/09		JRB	8100Mod
Fuel Oil #4	ND	84	mg/kg	04/02/09		JRB	8100Mod
Fuel Oil #6	ND	84	mg/kg	04/02/09		JRB	8100Mod
Kerosene	ND	84	mg/kg	04/02/09		JRB	8100Mod
Motor Oil	ND	84	mg/kg	04/02/09		JRB	8100Mod
Other Oil (Cutting & Lubricating)	ND	84	mg/kg	04/02/09		JRB	8100Mod

Client ID: E28682 TP08-WC05 Phoenix I.D.: AR50401

Parameter	Result	RL	Units	Date	Time	By	Reference
Unidentified	ND	84	mg/kg	04/02/09		JRB	8100Mod
QA/QC Surrogates							
% n-Pentacosane	69		%	04/02/09		JRB	8100Mod
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dichlorophenol	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dimethylphenol	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dinitrophenol	ND	0.67	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
2-Chloronaphthalene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
2-Chlorophenol	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
2-Methylnaphthalene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
2-Nitroaniline	ND	0.67	mg/Kg	04/02/09		KCA	SW 8270
2-Nitrophenol	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	0.5	mg/Kg	04/02/09		KCA	SW 8270
3-Nitroaniline	ND	0.67	mg/Kg	04/02/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	0.5	mg/Kg	04/02/09		KCA	SW 8270
4-Chloroaniline	ND	0.5	mg/Kg	04/02/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
4-Nitroaniline	ND	0.67	mg/Kg	04/02/09		KCA	SW 8270
4-Nitrophenol	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthylene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Acetophenone	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Aniline	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
Anthracene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Azobenzene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Benz(a)anthracene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Benzidine	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Benzo(ghi)perylene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Benzoic acid	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
Benzyl butyl phthalate	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Carbazole	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270

Client ID: E28682 TP08-WC05 Phoenix I.D.: AR50401

Parameter	Result	RL	Units	Date	Time	By	Reference
Chrysene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Dibenzofuran	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Diethyl phthalate	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Dimethylphthalate	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Di-n-butylphthalate	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Di-n-octylphthalate	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Fluoranthene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Fluorene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorobenzene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorobutadiene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Hexachloroethane	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Isophorone	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Naphthalene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Nitrobenzene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Pentachloronitrobenzene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Pentachlorophenol	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Phenanthrene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Phenol	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Pyrene	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
Pyridine	ND	0.42	mg/Kg	04/02/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	70		%	04/02/09		KCA	SW 8270
% 2-Fluorobiphenyl	57		%	04/02/09		KCA	SW 8270
% 2-Fluorophenol	62		%	04/02/09		KCA	SW 8270
% Nitrobenzene-d5	56		%	04/02/09		KCA	SW 8270
% Phenol-d5	61		%	04/02/09		KCA	SW 8270
% Terphenyl-d14	60		%	04/02/09		KCA	SW 8270

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

Corrosivity is based solely on the pH analysis performed above.
Ignitability is based solely on the results of the closed cup flashpoint analysis performed above.
The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Cyanide and Reactive Sulfide. This method is no longer listed in the current version of SW-846.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director
April 10, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 10, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/01/09	0:00
Location Code:	CNS	Received by:	LB	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50397
Phoenix I.D.: AR50402

Client ID: E28682 TP09-WC06

Parameter	Result	RL	Units	Date	Time	By	Reference	
Arsenic	1.2	0.8	mg/Kg	04/03/09		EK	SW6010	
Barium	21.0	0.38	mg/Kg	04/03/09		EK	SW6010	
Beryllium	< 0.31	0.31	mg/Kg	04/03/09		EK	SW6010	
Cadmium	< 0.38	0.38	mg/Kg	04/03/09		EK	SW6010	
Copper	7.76	0.38	mg/kg	04/03/09		EK	SW6010	
Nickel	10.8	0.38	mg/Kg	04/03/09		EK	SW6010	
Lead	2.93	0.38	mg/Kg	04/03/09		EK	SW6010	
Antimony	< 3.8	3.8	mg/Kg	04/03/09		EK	SW6010	
TCLP Silver	< 0.010	0.010	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Arsenic	0.01	0.01	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Barium	0.55	0.01	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Cadmium	< 0.005	0.005	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Chromium	< 0.010	0.010	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Mercury	< 0.001	0.001	mg/L	04/02/09		RS	E1311/E245.1	
TCLP Lead	0.019	0.015	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Selenium	< 0.05	0.05	mg/L	04/03/09		EK	E1311/SW6010	
Thallium	< 3.8	3.8	mg/Kg	04/03/09		EK	SW6010	
Zinc	24.3	0.38	mg/Kg	04/03/09		EK	SW6010	
Percent Solid	81		%	04/01/09		M-JL	E160.3	
Corrosivity	Negative	NONE	None	04/01/09		CD	SM 2330	
Flash Point	>200	200	degree F	04/06/09		GD	SW846 - 1010	
Ignitability	Passed	140	deg F	04/06/09		GD	SW846 - 1010	
pH - Soil	7.51	0.10	PH	04/01/09	22:30	CD	4500-H B/9045	
Reactivity Cyanide	< 6.0	6.0	mg/Kg	04/02/09		SD/GD	SW 846-7.3	1
Reactivity Sulfide	< 20	20	mg/Kg	04/02/09		SD/GD	SW846-7.3	1
Reactivity	Negative			04/02/09		SD/GD	SW 846-7.3	1
Soil Extraction for PCB	Completed			04/01/09		CB/D	SW3545	
Soil Extraction for SVOA	Completed			04/01/09		BS/KD	SW3545	
TCLP Digestion Mercury	Completed			04/02/09		E	E1311/7470	
TCLP Extraction for Metals	Completed			04/01/09		E	EPA 1311	

Client ID: E28682 TP09-WC06 Phoenix I.D.: AR50402

Parameter	Result	RL	Units	Date	Time	By	Reference	
Total Metals Digest	Completed			04/01/09		AG	SW846 - 3050	
TCLP Metals Digestion	Completed			04/02/09		E	SW846 - 3005	
Extraction of TPH SM	Completed			04/01/09		CS/D	3545/3550	1
Gasoline Range Organics	ND	10	mg/Kg	04/03/09		JB	Mod8015	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,1,1-Trichloroethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,1,2-Trichloroethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,1-Dichloroethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,1-Dichloroethene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,1-Dichloropropene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,2,3-Trichloropropane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,2,4-Trimethylbenzene	0.033	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,2-Dichlorobenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,2-Dichloroethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,2-Dichloropropane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,3,5-Trimethylbenzene	0.015	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,3-Dichlorobenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,3-Dichloropropane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,4-Dichlorobenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
2,2-Dichloropropane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
2-Chlorotoluene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
2-Hexanone	ND	0.031	mg/Kg	04/02/09		H/J	SW8260	
2-Isopropyltoluene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
4-Chlorotoluene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
4-Methyl-2-pentanone	ND	0.031	mg/Kg	04/02/09		H/J	SW8260	
Acetone	ND	0.031	mg/Kg	04/02/09		H/J	SW8260	
Acrylonitrile	ND	0.012	mg/Kg	04/02/09		H/J	SW8260	
Benzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Bromobenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Bromochloromethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Bromodichloromethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Bromoform	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Bromomethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Carbon Disulfide	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Carbon tetrachloride	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Chlorobenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Chloroethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Chloroform	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Chloromethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
cis-1,2-Dichloroethene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
cis-1,3-Dichloropropene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Dibromochloromethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Dibromoethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Dibromomethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Dichlorodifluoromethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Ethylbenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	

Client ID: E28682 TP09-WC06 Phoenix I.D.: AR50402

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorobutadiene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Isopropylbenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
m&p-Xylene	0.025	0.0062	mg/Kg	04/02/09		H/J	SW8260
Methyl Ethyl Ketone	ND	0.031	mg/Kg	04/02/09		H/J	SW8260
Methyl t-butyl ether (MTBE)	ND	0.012	mg/Kg	04/02/09		H/J	SW8260
Methylene chloride	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Naphthalene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
n-Butylbenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
n-Propylbenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
o-Xylene	0.0086	0.0062	mg/Kg	04/02/09		H/J	SW8260
p-Isopropyltoluene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
sec-Butylbenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Styrene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
tert-Butylbenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Tetrachloroethene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Tetrahydrofuran (THF)	ND	0.012	mg/Kg	04/02/09		H/J	SW8260
Toluene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Total Xylenes	0.033	0.0062	mg/Kg	04/02/09		H/J	SW8260
trans-1,2-Dichloroethene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
trans-1,3-Dichloropropene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
trans-1,4-dichloro-2-butene	ND	0.012	mg/Kg	04/02/09		H/J	SW8260
Trichloroethene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Trichlorofluoromethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Trichlorotrifluoroethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Vinyl chloride	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	04/02/09		H/J	SW8260
% Bromofluorobenzene	92		%	04/02/09		H/J	SW8260
% Dibromofluoromethane	99		%	04/02/09		H/J	SW8260
% Toluene-d8	97		%	04/02/09		H/J	SW8260
Polychlorinated Biphenyls							
PCB-1016	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1221	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1232	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1242	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1248	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1254	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1260	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1262	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1268	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
QA/QC Surrogates							
% DCBP	65		%	04/02/09		MH	SW 8082
% TCMX	79		%	04/02/09		MH	SW 8082
TPH by GC (Extractable Products)							
Fuel Oil #2 / Diesel Fuel	ND	81	mg/kg	04/02/09		JRB	8100Mod
Fuel Oil #4	ND	81	mg/kg	04/02/09		JRB	8100Mod
Fuel Oil #6	ND	81	mg/kg	04/02/09		JRB	8100Mod
Kerosene	ND	81	mg/kg	04/02/09		JRB	8100Mod
Motor Oil	ND	81	mg/kg	04/02/09		JRB	8100Mod
Other Oil (Cutting & Lubricating)	ND	81	mg/kg	04/02/09		JRB	8100Mod

Client ID: E28682 TP09-WC06 Phoenix I.D.: AR50402

Parameter	Result	RL	Units	Date	Time	By	Reference
Unidentified	ND	81	mg/kg	04/02/09		JRB	8100Mod
QA/QC Surrogates							
% n-Pentacosane	71		%	04/02/09		JRB	8100Mod
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dichlorophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dimethylphenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dinitrophenol	ND	0.66	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2-Chloronaphthalene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2-Chlorophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2-Methylnaphthalene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2-Nitroaniline	ND	0.66	mg/Kg	04/02/09		KCA	SW 8270
2-Nitrophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	0.49	mg/Kg	04/02/09		KCA	SW 8270
3-Nitroaniline	ND	0.66	mg/Kg	04/02/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	0.49	mg/Kg	04/02/09		KCA	SW 8270
4-Chloroaniline	ND	0.49	mg/Kg	04/02/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
4-Nitroaniline	ND	0.66	mg/Kg	04/02/09		KCA	SW 8270
4-Nitrophenol	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthylene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Acetophenone	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Aniline	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
Anthracene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Azobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benz(a)anthracene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzidine	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(ghi)perylene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzoic acid	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
Benzyl butyl phthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Carbazole	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270

Client ID: E28682 TP09-WC06 Phoenix I.D.: AR50402

Parameter	Result	RL	Units	Date	Time	By	Reference
Chrysene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Dibenzofuran	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Diethyl phthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Dimethylphthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Di-n-butylphthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Di-n-octylphthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Fluoranthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Fluorene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorobutadiene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Hexachloroethane	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Isophorone	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Naphthalene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Nitrobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Pentachloronitrobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Pentachlorophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Phenanthrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Phenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Pyrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Pyridine	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	78		%	04/02/09		KCA	SW 8270
% 2-Fluorobiphenyl	62		%	04/02/09		KCA	SW 8270
% 2-Fluorophenol	66		%	04/02/09		KCA	SW 8270
% Nitrobenzene-d5	62		%	04/02/09		KCA	SW 8270
% Phenol-d5	68		%	04/02/09		KCA	SW 8270
% Terphenyl-d14	68		%	04/02/09		KCA	SW 8270

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

Corrosivity is based solely on the pH analysis performed above.
Ignitability is based solely on the results of the closed cup flashpoint analysis performed above.
The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Cyanide and Reactive Sulfide. This method is no longer listed in the current version of SW-846.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director
April 10, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 10, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/01/09	0:00
Location Code:	CNS	Received by:	LB	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50397
Phoenix I.D.: AR50403

Client ID: E28682 TP10-WC07

Parameter	Result	RL	Units	Date	Time	By	Reference	
Arsenic	2.3	0.8	mg/Kg	04/03/09		EK	SW6010	
Barium	22.9	0.41	mg/Kg	04/03/09		EK	SW6010	
Beryllium	< 0.33	0.33	mg/Kg	04/03/09		EK	SW6010	
Cadmium	< 0.41	0.41	mg/Kg	04/03/09		EK	SW6010	
Copper	9.90	0.41	mg/kg	04/03/09		EK	SW6010	
Nickel	10.5	0.41	mg/Kg	04/03/09		EK	SW6010	
Lead	5.26	0.41	mg/Kg	04/03/09		EK	SW6010	
Antimony	< 4.1	4.1	mg/Kg	04/03/09		EK	SW6010	
TCLP Silver	< 0.010	0.010	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Arsenic	0.02	0.01	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Barium	0.35	0.01	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Cadmium	< 0.005	0.005	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Chromium	< 0.010	0.010	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Mercury	< 0.001	0.001	mg/L	04/02/09		RS	E1311/E245.1	
TCLP Lead	< 0.015	0.015	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Selenium	< 0.05	0.05	mg/L	04/03/09		EK	E1311/SW6010	
Thallium	< 4.1	4.1	mg/Kg	04/03/09		EK	SW6010	
Zinc	26.0	0.41	mg/Kg	04/03/09		EK	SW6010	
Percent Solid	82		%	04/01/09		M-JL	E160.3	
Corrosivity	Negative	NONE	None	04/01/09		CD	SM 2330	
Flash Point	94	200	degree F	04/06/09		GD	SW846 - 1010	
Ignitability	Failed	140	deg F	04/06/09		GD	SW846 - 1010	
pH - Soil	7.50	0.10	PH	04/01/09	22:30	CD	4500-H B/9045	
Reactivity Cyanide	< 6.1	6.1	mg/Kg	04/02/09		SD/GD	SW 846-7.3	1
Reactivity Sulfide	< 20	20	mg/Kg	04/02/09		SD/GD	SW846-7.3	1
Reactivity	Negative			04/02/09		SD/GD	SW 846-7.3	1
Soil Extraction for PCB	Completed			04/01/09		CB/D	SW3545	
Soil Extraction for SVOA	Completed			04/01/09		BS/KD	SW3545	
TCLP Digestion Mercury	Completed			04/02/09		E	E1311/7470	
TCLP Extraction for Metals	Completed			04/01/09		E	EPA 1311	

Client ID: E28682 TP10-WC07 Phoenix I.D.: AR50403

Parameter	Result	RL	Units	Date	Time	By	Reference	
Total Metals Digest	Completed			04/01/09		AG	SW846 - 3050	
TCLP Metals Digestion	Completed			04/02/09		E	SW846 - 3005	
Extraction of TPH SM	Completed			04/01/09		CS/D	3545/3550	1
Gasoline Range Organics	320	10	mg/Kg	04/03/09		JB	Mod8015	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,1,1-Trichloroethane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,1,2-Trichloroethane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,1-Dichloroethane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,1-Dichloroethene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,1-Dichloropropene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,2,3-Trichloropropane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,2,4-Trimethylbenzene	0.54	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,2-Dichlorobenzene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,2-Dichloroethane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,2-Dichloropropane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,3,5-Trimethylbenzene	0.14	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,3-Dichlorobenzene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,3-Dichloropropane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
1,4-Dichlorobenzene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
2,2-Dichloropropane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
2-Chlorotoluene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
2-Hexanone	ND	0.15	mg/Kg	04/04/09		H/J	SW8260	
2-Isopropyltoluene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
4-Chlorotoluene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
4-Methyl-2-pentanone	ND	0.15	mg/Kg	04/04/09		H/J	SW8260	
Acetone	ND	0.15	mg/Kg	04/04/09		H/J	SW8260	
Acrylonitrile	ND	0.061	mg/Kg	04/04/09		H/J	SW8260	
Benzene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
Bromobenzene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
Bromochloromethane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
Bromodichloromethane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
Bromoform	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
Bromomethane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
Carbon Disulfide	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
Carbon tetrachloride	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
Chlorobenzene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
Chloroethane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
Chloroform	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
Chloromethane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
cis-1,2-Dichloroethene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
cis-1,3-Dichloropropene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
Dibromochloromethane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
Dibromoethane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
Dibromomethane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
Dichlorodifluoromethane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	
Ethylbenzene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260	

Client ID: E28682 TP10-WC07 Phoenix I.D.: AR50403

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorobutadiene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260
Isopropylbenzene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260
m&p-Xylene	0.23	0.03	mg/Kg	04/04/09		H/J	SW8260
Methyl Ethyl Ketone	ND	0.15	mg/Kg	04/04/09		H/J	SW8260
Methyl t-butyl ether (MTBE)	ND	0.061	mg/Kg	04/04/09		H/J	SW8260
Methylene chloride	ND	0.03	mg/Kg	04/04/09		H/J	SW8260
Naphthalene	0.33	0.03	mg/Kg	04/04/09		H/J	SW8260
n-Butylbenzene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260
n-Propylbenzene	0.032	0.03	mg/Kg	04/04/09		H/J	SW8260
o-Xylene	0.076	0.03	mg/Kg	04/04/09		H/J	SW8260
p-Isopropyltoluene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260
sec-Butylbenzene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260
Styrene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260
tert-Butylbenzene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260
Tetrachloroethene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260
Tetrahydrofuran (THF)	ND	0.061	mg/Kg	04/04/09		H/J	SW8260
Toluene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260
Total Xylenes	0.31	0.03	mg/Kg	04/04/09		H/J	SW8260
trans-1,2-Dichloroethene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260
trans-1,3-Dichloropropene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260
trans-1,4-dichloro-2-butene	ND	0.061	mg/Kg	04/04/09		H/J	SW8260
Trichloroethene	ND	0.03	mg/Kg	04/04/09		H/J	SW8260
Trichlorofluoromethane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260
Trichlorotrifluoroethane	ND	0.03	mg/Kg	04/04/09		H/J	SW8260
Vinyl chloride	ND	0.03	mg/Kg	04/04/09		H/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	98		%	04/04/09		H/J	SW8260
% Bromofluorobenzene	108		%	04/04/09		H/J	SW8260
% Dibromofluoromethane	96		%	04/04/09		H/J	SW8260
% Toluene-d8	102		%	04/04/09		H/J	SW8260
Polychlorinated Biphenyls							
PCB-1016	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
PCB-1221	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
PCB-1232	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
PCB-1242	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
PCB-1248	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
PCB-1254	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
PCB-1260	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
PCB-1262	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
PCB-1268	ND	0.4	mg/Kg	04/02/09		MH	SW 8082
QA/QC Surrogates							
% DCBP	86		%	04/02/09		MH	SW 8082
% TCMX	86		%	04/02/09		MH	SW 8082
TPH by GC (Extractable Products)							
Fuel Oil #2 / Diesel Fuel	**	79	mg/kg	04/02/09		JRB	8100Mod
Fuel Oil #4	ND	79	mg/kg	04/02/09		JRB	8100Mod
Fuel Oil #6	ND	79	mg/kg	04/02/09		JRB	8100Mod
Kerosene	ND	79	mg/kg	04/02/09		JRB	8100Mod
Motor Oil	ND	79	mg/kg	04/02/09		JRB	8100Mod
Other Oil (Cutting & Lubricating)	ND	79	mg/kg	04/02/09		JRB	8100Mod

Client ID: E28682 TP10-WC07 Phoenix I.D.: AR50403

Parameter	Result	RL	Units	Date	Time	By	Reference
Unidentified	ND	79	mg/kg	04/02/09		JRB	8100Mod
QA/QC Surrogates							
% n-Pentacosane	65		%	04/02/09		JRB	8100Mod
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dichlorophenol	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dimethylphenol	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dinitrophenol	ND	0.65	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2-Chloronaphthalene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2-Chlorophenol	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2-Methylnaphthalene	1	0.4	mg/Kg	04/02/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
2-Nitroaniline	ND	0.65	mg/Kg	04/02/09		KCA	SW 8270
2-Nitrophenol	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	0.48	mg/Kg	04/02/09		KCA	SW 8270
3-Nitroaniline	ND	0.65	mg/Kg	04/02/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	0.48	mg/Kg	04/02/09		KCA	SW 8270
4-Chloroaniline	ND	0.48	mg/Kg	04/02/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
4-Nitroaniline	ND	0.65	mg/Kg	04/02/09		KCA	SW 8270
4-Nitrophenol	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthylene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Acetophenone	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Aniline	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
Anthracene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Azobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benz(a)anthracene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benzidine	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benzo(ghi)perylene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Benzoic acid	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
Benzyl butyl phthalate	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Carbazole	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270

Client ID: E28682 TP10-WC07 Phoenix I.D.: AR50403

Parameter	Result	RL	Units	Date	Time	By	Reference
Chrysene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Dibenzofuran	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Diethyl phthalate	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Dimethylphthalate	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Di-n-butylphthalate	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Di-n-octylphthalate	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Fluoranthene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Fluorene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorobutadiene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Hexachloroethane	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Isophorone	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Naphthalene	1.9	0.4	mg/Kg	04/02/09		KCA	SW 8270
Nitrobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Pentachloronitrobenzene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Pentachlorophenol	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Phenanthrene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Phenol	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Pyrene	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
Pyridine	ND	0.4	mg/Kg	04/02/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	37		%	04/02/09		KCA	SW 8270
% 2-Fluorobiphenyl	36		%	04/02/09		KCA	SW 8270
% 2-Fluorophenol	31		%	04/02/09		KCA	SW 8270
% Nitrobenzene-d5	34		%	04/02/09		KCA	SW 8270
% Phenol-d5	31		%	04/02/09		KCA	SW 8270
% Terphenyl-d14	34		%	04/02/09		KCA	SW 8270

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but most closely resembles diesel fuel / fuel #2.

Corrosivity is based solely on the pH analysis performed above.
Ignitability is based solely on the results of the closed cup flashpoint analysis performed above.
The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Cyanide and Reactive Sulfide. This method is no longer listed in the current version of SW-846.
Elevated reporting limits for volatiles due to the presence of non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director
April 10, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 10, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/01/09	0:00
Location Code:	CNS	Received by:	LB	04/01/09	17:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR50397
Phoenix I.D.: AR50404

Client ID: E28682 TP11-WC08

Parameter	Result	RL	Units	Date	Time	By	Reference	
Arsenic	< 0.9	0.9	mg/Kg	04/03/09		EK	SW6010	
Barium	13.3	0.45	mg/Kg	04/03/09		EK	SW6010	
Beryllium	< 0.36	0.36	mg/Kg	04/03/09		EK	SW6010	
Cadmium	< 0.45	0.45	mg/Kg	04/03/09		EK	SW6010	
Copper	6.60	0.45	mg/kg	04/03/09		EK	SW6010	
Nickel	8.61	0.45	mg/Kg	04/03/09		EK	SW6010	
Lead	0.58	0.45	mg/Kg	04/03/09		EK	SW6010	
Antimony	< 4.5	4.5	mg/Kg	04/03/09		EK	SW6010	
TCLP Silver	< 0.010	0.010	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Arsenic	0.01	0.01	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Barium	0.31	0.01	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Cadmium	< 0.005	0.005	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Chromium	< 0.010	0.010	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Mercury	< 0.001	0.001	mg/L	04/02/09		RS	E1311/E245.1	
TCLP Lead	< 0.015	0.015	mg/L	04/03/09		EK	E1311/SW6010	
TCLP Selenium	< 0.05	0.05	mg/L	04/03/09		EK	E1311/SW6010	
Thallium	< 4.5	4.5	mg/Kg	04/03/09		EK	SW6010	
Zinc	21.9	0.45	mg/Kg	04/03/09		EK	SW6010	
Percent Solid	80		%	04/01/09		M-JL	E160.3	
Corrosivity	Negative	NONE	None	04/01/09		CD	SM 2330	
Flash Point	>200	200	degree F	04/07/09		GD	SW846 - 1010	
Ignitability	Passed	140	deg F	04/07/09		GD	SW846 - 1010	
pH - Soil	7.67	0.10	PH	04/01/09	22:30	CD	4500-H B/9045	
Reactivity Cyanide	< 6.1	6.1	mg/Kg	04/02/09		SD/GD	SW 846-7.3	1
Reactivity Sulfide	< 20	20	mg/Kg	04/02/09		SD/GD	SW846-7.3	1
Reactivity	Negative			04/02/09		SD/GD	SW 846-7.3	1
Soil Extraction for PCB	Completed			04/01/09		CB/D	SW3545	
Soil Extraction for SVOA	Completed			04/01/09		BS/KD	SW3545	
TCLP Digestion Mercury	Completed			04/02/09		E	E1311/7470	
TCLP Extraction for Metals	Completed			04/01/09		E	EPA 1311	

Client ID: E28682 TP11-WC08 Phoenix I.D.: AR50404

Parameter	Result	RL	Units	Date	Time	By	Reference	
Total Metals Digest	Completed			04/01/09		AG	SW846 - 3050	
TCLP Metals Digestion	Completed			04/02/09		E	SW846 - 3005	
Extraction of TPH SM	Completed			04/01/09		CS/D	3545/3550	1
Gasoline Range Organics	ND	10	mg/Kg	04/03/09		JB	Mod8015	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,1,1-Trichloroethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,1,2-Trichloroethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,1-Dichloroethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,1-Dichloroethene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,1-Dichloropropene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,2,3-Trichloropropane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,2,4-Trimethylbenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,2-Dichlorobenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,2-Dichloroethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,2-Dichloropropane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,3,5-Trimethylbenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,3-Dichlorobenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,3-Dichloropropane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
1,4-Dichlorobenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
2,2-Dichloropropane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
2-Chlorotoluene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
2-Hexanone	ND	0.031	mg/Kg	04/02/09		H/J	SW8260	
2-Isopropyltoluene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
4-Chlorotoluene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
4-Methyl-2-pentanone	ND	0.031	mg/Kg	04/02/09		H/J	SW8260	
Acetone	ND	0.031	mg/Kg	04/02/09		H/J	SW8260	
Acrylonitrile	ND	0.012	mg/Kg	04/02/09		H/J	SW8260	
Benzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Bromobenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Bromochloromethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Bromodichloromethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Bromoform	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Bromomethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Carbon Disulfide	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Carbon tetrachloride	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Chlorobenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Chloroethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Chloroform	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Chloromethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
cis-1,2-Dichloroethene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
cis-1,3-Dichloropropene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Dibromochloromethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Dibromoethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Dibromomethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Dichlorodifluoromethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	
Ethylbenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260	

Client ID: E28682 TP11-WC08 Phoenix I.D.: AR50404

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorobutadiene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Isopropylbenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
m&p-Xylene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Methyl Ethyl Ketone	ND	0.031	mg/Kg	04/02/09		H/J	SW8260
Methyl t-butyl ether (MTBE)	ND	0.012	mg/Kg	04/02/09		H/J	SW8260
Methylene chloride	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Naphthalene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
n-Butylbenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
n-Propylbenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
o-Xylene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
p-Isopropyltoluene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
sec-Butylbenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Styrene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
tert-Butylbenzene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Tetrachloroethene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Tetrahydrofuran (THF)	ND	0.012	mg/Kg	04/02/09		H/J	SW8260
Toluene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Total Xylenes	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
trans-1,2-Dichloroethene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
trans-1,3-Dichloropropene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
trans-1,4-dichloro-2-butene	ND	0.012	mg/Kg	04/02/09		H/J	SW8260
Trichloroethene	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Trichlorofluoromethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Trichlorotrifluoroethane	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
Vinyl chloride	ND	0.0062	mg/Kg	04/02/09		H/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	102		%	04/02/09		H/J	SW8260
% Bromofluorobenzene	97		%	04/02/09		H/J	SW8260
% Dibromofluoromethane	94		%	04/02/09		H/J	SW8260
% Toluene-d8	96		%	04/02/09		H/J	SW8260
Polychlorinated Biphenyls							
PCB-1016	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1221	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1232	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1242	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1248	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1254	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1260	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1262	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
PCB-1268	ND	0.41	mg/Kg	04/02/09		MH	SW 8082
QA/QC Surrogates							
% DCBP	83		%	04/02/09		MH	SW 8082
% TCMX	78		%	04/02/09		MH	SW 8082
TPH by GC (Extractable Products)							
Fuel Oil #2 / Diesel Fuel	ND	82	mg/kg	04/02/09		JRB	8100Mod
Fuel Oil #4	ND	82	mg/kg	04/02/09		JRB	8100Mod
Fuel Oil #6	ND	82	mg/kg	04/02/09		JRB	8100Mod
Kerosene	ND	82	mg/kg	04/02/09		JRB	8100Mod
Motor Oil	ND	82	mg/kg	04/02/09		JRB	8100Mod
Other Oil (Cutting & Lubricating)	ND	82	mg/kg	04/02/09		JRB	8100Mod

Client ID: E28682 TP11-WC08 Phoenix I.D.: AR50404

Parameter	Result	RL	Units	Date	Time	By	Reference
Unidentified	ND	82	mg/kg	04/02/09		JRB	8100Mod
QA/QC Surrogates							
% n-Pentacosane	52		%	04/02/09		JRB	8100Mod
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dichlorophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dimethylphenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dinitrophenol	ND	0.66	mg/Kg	04/02/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2-Chloronaphthalene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2-Chlorophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2-Methylnaphthalene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
2-Nitroaniline	ND	0.66	mg/Kg	04/02/09		KCA	SW 8270
2-Nitrophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	0.49	mg/Kg	04/02/09		KCA	SW 8270
3-Nitroaniline	ND	0.66	mg/Kg	04/02/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	0.49	mg/Kg	04/02/09		KCA	SW 8270
4-Chloroaniline	ND	0.49	mg/Kg	04/02/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
4-Nitroaniline	ND	0.66	mg/Kg	04/02/09		KCA	SW 8270
4-Nitrophenol	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Acenaphthylene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Acetophenone	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Aniline	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
Anthracene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Azobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benz(a)anthracene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzidine	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(a)pyrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(ghi)perylene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Benzoic acid	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270
Benzyl butyl phthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Carbazole	ND	1.2	mg/Kg	04/02/09		KCA	SW 8270

Client ID: E28682 TP11-WC08 Phoenix I.D.: AR50404

Parameter	Result	RL	Units	Date	Time	By	Reference
Chrysene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Dibenzofuran	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Diethyl phthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Dimethylphthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Di-n-butylphthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Di-n-octylphthalate	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Fluoranthene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Fluorene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorobutadiene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Hexachloroethane	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Isophorone	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Naphthalene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Nitrobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Pentachloronitrobenzene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Pentachlorophenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Phenanthrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Phenol	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Pyrene	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
Pyridine	ND	0.41	mg/Kg	04/02/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	68		%	04/02/09		KCA	SW 8270
% 2-Fluorobiphenyl	51		%	04/02/09		KCA	SW 8270
% 2-Fluorophenol	57		%	04/02/09		KCA	SW 8270
% Nitrobenzene-d5	51		%	04/02/09		KCA	SW 8270
% Phenol-d5	58		%	04/02/09		KCA	SW 8270
% Terphenyl-d14	56		%	04/02/09		KCA	SW 8270

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

Corrosivity is based solely on the pH analysis performed above.
Ignitability is based solely on the results of the closed cup flashpoint analysis performed above.
The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Cyanide and Reactive Sulfide. This method is no longer listed in the current version of SW-846.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director
April 10, 2009

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

April 10, 2009

QA/QC Data

SDG I.D.: GAR50397

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
QA/QC Batch 123955, QC Sample No: AR50021 (AR50397, AR50398, AR50399, AR50400, AR50401, AR50402, AR50403, AR50404)									
Mercury	BDL	NC	105	101	3.9	104	102	1.9	
QA/QC Batch 123925, QC Sample No: AR50264 (AR50397, AR50398, AR50399, AR50400, AR50401, AR50402, AR50403, AR50404)									
ICP Metals - Soil									
Antimony	BDL	NC	86.7	106	20.0	84.1	84.8	0.8	
Arsenic	BDL	NC	86.8	118	30.5	84.9	86.5	1.9	
Barium	BDL	24.0	92.6	124	29.0	93.5	101	7.7	
Beryllium	BDL	NC	88.2	115	26.4	85.0	88.8	4.4	
Cadmium	BDL	NC	100	119	17.4	85.4	86.0	0.7	
Chromium	BDL	4.60	93.6	124	27.9	89.6	90.2	0.7	
Copper	BDL	0.90	87.5	113	25.4	90.2	91.6	1.5	
Lead	BDL	19.8	84.3	107	23.7	84.1	85.4	1.5	
Nickel	BDL	7.50	91.2	121	28.1	87.5	86.3	1.4	
Selenium	BDL	NC	76.5	109	35.0	75.1	76.4	1.7	
Silver	BDL	NC	94.8	129	30.6	90.4	92.0	1.8	2
Thallium	BDL	NC	92.4	122	27.6	87.4	88.3	1.0	
Zinc	BDL	1.00	85.7	116	30.0	84.3	85.4	1.3	
QA/QC Batch 123993, QC Sample No: AR50400 (AR50397, AR50398, AR50399, AR50400, AR50401, AR50402, AR50403, AR50404)									
ICP Metals - Aqueous Extraction									
Antimony	BDL	NC	97.9	96.4	1.5	98.2	98.0	0.2	
Arsenic	BDL	NC	99.4	98.8	0.6	99.5	100	0.5	
Barium	BDL	3.10	89.2	87.6	1.8	86.6	89.4	3.2	
Beryllium	BDL	NC	93.4	91.5	2.1	90.3	92.8	2.7	
Cadmium	BDL	NC	93.3	91.7	1.7	92.5	93.2	0.8	
Chromium	BDL	NC	92.4	89.2	3.5	92.3	92.3	0.0	
Copper	BDL	NC	90.7	89.2	1.7	90.3	91.7	1.5	
Lead	BDL	NC	91.8	90.2	1.8	91.6	90.9	0.8	
Nickel	BDL	NC	93.5	91.2	2.5	91.7	91.5	0.2	
Selenium	BDL	NC	107	104	2.8	107	105	1.9	
Silver	BDL	NC	95.2	94.4	0.8	95.6	94.7	0.9	
Thallium	BDL	NC	93.6	92.6	1.1	93.8	93.0	0.9	
Zinc	BDL	1.90	103	101	2.0	90.0	91.0	1.1	

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD

2 = This parameter is outside laboratory lcs/lcsd specified limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller, Laboratory Director
April 10, 2009

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

April 10, 2009

QA/QC Data

SDG I.D.: GAR50397

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 123996, QC Sample No: AR50397 (AR50397, AR50398, AR50399, AR50400, AR50401, AR50402, AR50403, AR50404)								
pH - Soil		0.10	99.8					
QA/QC Batch 124043, QC Sample No: AR50397 (AR50397, AR50398, AR50399, AR50400, AR50401, AR50402, AR50403, AR50404)								
Reactivity Cyanide	BDL	NC	95.7					
QA/QC Batch 124292, QC Sample No: AR51267 (AR50399, AR50404)								
Flash Point		NC	Passed					

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller, Laboratory Director
April 10, 2009

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

April 10, 2009

QA/QC Data

SDG I.D.: GAR50397

QA/QC Batch 124195, QC Sample No: AR49936 (AR50399, AR50403)

Volatiles

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,1,1,2-Tetrachloroethane	ND	82	87	5.9	91	92	1.1
1,1,1-Trichloroethane	ND	85	90	5.7	91	91	0.0
1,1,2,2-Tetrachloroethane	ND	<70	<70	NC	82	82	0.0
1,1,2-Trichloroethane	ND	86	87	1.2	97	97	0.0
1,1-Dichloroethane	ND	89	94	5.5	96	94	2.1
1,1-Dichloroethene	ND	90	91	1.1	93	96	3.2
1,1-Dichloropropene	ND	91	90	1.1	98	98	0.0
1,2,3-Trichlorobenzene	ND	78	77	1.3	83	87	4.7
1,2,3-Trichloropropane	ND	87	92	5.6	94	98	4.2
1,2,4-Trichlorobenzene	ND	72	70	2.8	77	82	6.3
1,2,4-Trimethylbenzene	ND	89	86	3.4	94	92	2.2
1,2-Dibromo-3-chloropropane	ND	82	89	8.2	93	97	4.2
1,2-Dichlorobenzene	ND	86	83	3.6	92	91	1.1
1,2-Dichloroethane	ND	79	79	0.0	86	84	2.4
1,2-Dichloropropane	ND	87	89	2.3	96	94	2.1
1,3,5-Trimethylbenzene	ND	89	88	1.1	96	93	3.2
1,3-Dichlorobenzene	ND	81	80	1.2	88	89	1.1
1,3-Dichloropropane	ND	85	90	5.7	94	96	2.1
1,4-Dichlorobenzene	ND	80	78	2.5	88	86	2.3
2,2-Dichloropropane	ND	82	83	1.2	86	87	1.2
2-Chlorotoluene	ND	87	89	2.3	99	95	4.1
2-Hexanone	ND	73	79	7.9	83	84	1.2
2-Isopropyltoluene	ND	92	91	1.1	99	96	3.1
4-Chlorotoluene	ND	83	83	0.0	92	90	2.2
4-Methyl-2-pentanone	ND	81	85	4.8	90	92	2.2
Acetone	ND	<70	<70	NC	67	67	0.0
Acrylonitrile	ND	82	88	7.1	92	92	0.0
Benzene	ND	91	92	1.1	98	98	0.0
Bromobenzene	ND	86	88	2.3	96	92	4.3
Bromochloromethane	ND	86	91	5.6	94	93	1.1
Bromodichloromethane	ND	83	84	1.2	87	89	2.3
Bromoform	ND	73	79	7.9	86	90	4.5
Bromomethane	ND	108	87	21.5	84	102	19.4
Carbon Disulfide	ND	85	88	3.5	90	90	0.0
Carbon tetrachloride	ND	83	85	2.4	87	88	1.1
Chlorobenzene	ND	88	89	1.1	96	98	2.1
Chloroethane	ND	93	96	3.2	91	94	3.2
Chloroform	ND	83	87	4.7	91	90	1.1

QA/QC Data

SDG I.D.: GAR50397

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Chloromethane	ND	98	107	8.8	87	85	2.3
cis-1,2-Dichloroethene	ND	88	95	7.7	97	98	1.0
cis-1,3-Dichloropropene	ND	83	84	1.2	91	92	1.1
Dibromochloromethane	ND	78	84	7.4	91	90	1.1
Dibromoethane	ND	86	86	0.0	94	96	2.1
Dibromomethane	ND	82	83	1.2	89	90	1.1
Dichlorodifluoromethane	ND	128	>130	NC	76	75	1.3
Ethylbenzene	ND	92	91	1.1	98	98	0.0
Hexachlorobutadiene	ND	86	77	11.0	91	92	1.1
Isopropylbenzene	ND	90	91	1.1	102	98	4.0
m&p-Xylene	ND	92	92	0.0	99	99	0.0
Methyl ethyl ketone	ND	<70	88	NC	90	78	14.3
Methyl t-butyl ether (MTBE)	ND	88	85	3.5	90	94	4.3
Methylene chloride	ND	86	86	0.0	80	82	2.5
Naphthalene	ND	86	93	7.8	92	98	6.3
n-Butylbenzene	ND	82	77	6.3	90	88	2.2
n-Propylbenzene	ND	94	91	3.2	101	97	4.0
o-Xylene	ND	91	91	0.0	98	99	1.0
p-Isopropyltoluene	ND	91	86	5.6	96	93	3.2
sec-Butylbenzene	ND	91	87	4.5	98	95	3.1
Styrene	ND	90	90	0.0	98	100	2.0
tert-Butylbenzene	ND	95	94	1.1	102	98	4.0
Tetrachloroethene	ND	88	87	1.1	95	94	1.1
Tetrahydrofuran (THF)	ND	80	83	3.7	88	91	3.4
Toluene	ND	93	90	3.3	97	97	0.0
trans-1,2-Dichloroethene	ND	90	92	2.2	91	94	3.2
trans-1,3-Dichloropropene	ND	79	81	2.5	88	89	1.1
trans-1,4-dichloro-2-butene	ND	72	73	1.4	78	81	3.8
Trichloroethene	ND	102	101	1.0	106	102	3.8
Trichlorofluoromethane	ND	90	92	2.2	84	85	1.2
Trichlorotrifluoroethane	ND	91	91	0.0	94	93	1.1
Vinyl chloride	ND	99	106	6.8	91	91	0.0
% 1,2-dichlorobenzene-d4	99	102	100	2.0	102	99	3.0
% Bromofluorobenzene	92	98	97	1.0	98	98	0.0
% Dibromofluoromethane	99	99	102	3.0	101	101	0.0
% Toluene-d8	100	102	99	3.0	100	101	1.0

QA/QC Batch 123840, QC Sample No: AR49945 (AR50397, AR50398, AR50399, AR50400, AR50401, AR50402, AR50403, AR50404)

Polychlorinated Biphenyls

PCB-1016	ND	101	98	3.0	92	92	0.0
PCB-1221	ND						
PCB-1232	ND						
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	93	90	3.3	88	85	3.5
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	90	78	88	12.0	90	85	5.7

QA/QC Data

SDG I.D.: GAR50397

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
% TCMX (Surrogate Rec)	80	79	74	6.5	74	74	0.0
QA/QC Batch 123920, QC Sample No: AR50329 (AR50397, AR50398, AR50399, AR50400, AR50401, AR50402, AR50403, AR50404)							
Total Petroleum Hydrocarbons							
Total Petroleum Hydrocarbons	ND	76	73	4.0	85	79	7.3
QA/QC Batch 124191, QC Sample No: AR50386 (AR50398, AR50401)							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	95	95	0.0	92	92	0.0
1,1,1-Trichloroethane	ND	93	95	2.1	91	91	0.0
1,1,2,2-Tetrachloroethane	ND	85	84	1.2	73	79	7.9
1,1,2-Trichloroethane	ND	93	95	2.1	94	93	1.1
1,1-Dichloroethane	ND	98	99	1.0	99	94	5.2
1,1-Dichloroethene	ND	90	97	7.5	99	92	7.3
1,1-Dichloropropene	ND	95	98	3.1	98	97	1.0
1,2,3-Trichlorobenzene	ND	89	93	4.4	84	82	2.4
1,2,3-Trichloropropane	ND	94	112	17.5	99	95	4.1
1,2,4-Trichlorobenzene	ND	86	86	0.0	78	73	6.6
1,2,4-Trimethylbenzene	ND	97	96	1.0	93	91	2.2
1,2-Dibromo-3-chloropropane	ND	89	105	16.5	95	97	2.1
1,2-Dichlorobenzene	ND	93	93	0.0	91	87	4.5
1,2-Dichloroethane	ND	89	89	0.0	88	85	3.5
1,2-Dichloropropane	ND	95	97	2.1	95	94	1.1
1,3,5-Trimethylbenzene	ND	97	95	2.1	93	94	1.1
1,3-Dichlorobenzene	ND	91	91	0.0	89	85	4.6
1,3-Dichloropropane	ND	97	98	1.0	95	95	0.0
1,4-Dichlorobenzene	ND	91	91	0.0	86	84	2.4
2,2-Dichloropropane	ND	89	91	2.2	84	84	0.0
2-Chlorotoluene	ND	95	96	1.0	94	94	0.0
2-Hexanone	ND	90	90	0.0	84	88	4.7
2-Isopropyltoluene	ND	97	98	1.0	97	95	2.1
4-Chlorotoluene	ND	93	92	1.1	91	88	3.4
4-Methyl-2-pentanone	ND	92	96	4.3	90	90	0.0
Acetone	ND	<70	75	NC	70	67	4.4
Acrylonitrile	ND	92	97	5.3	94	93	1.1
Benzene	ND	97	99	2.0	100	96	4.1
Bromobenzene	ND	95	96	1.0	95	94	1.1
Bromochloromethane	ND	94	99	5.2	96	94	2.1
Bromodichloromethane	ND	93	93	0.0	89	87	2.3
Bromoform	ND	89	92	3.3	89	89	0.0
Bromomethane	ND	81	122	40.4	113	81	33.0
Carbon Disulfide	ND	89	94	5.5	95	91	4.3
Carbon tetrachloride	ND	89	92	3.3	89	88	1.1
Chlorobenzene	ND	96	97	1.0	96	93	3.2
Chloroethane	ND	97	92	5.3	95	94	1.1
Chloroform	ND	93	93	0.0	92	90	2.2
Chloromethane	ND	108	107	0.9	92	92	0.0
cis-1,2-Dichloroethene	ND	98	100	2.0	98	96	2.1
cis-1,3-Dichloropropene	ND	93	93	0.0	93	89	4.4

QA/QC Data

SDG I.D.: GAR50397

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Dibromochloromethane	ND	93	94	1.1	90	91	1.1
Dibromoethane	ND	95	98	3.1	95	93	2.1
Dibromomethane	ND	91	92	1.1	93	90	3.3
Dichlorodifluoromethane	ND	>130	>130	NC	88	88	0.0
Ethylbenzene	ND	99	99	0.0	97	96	1.0
Hexachlorobutadiene	ND	91	92	1.1	88	87	1.1
Isopropylbenzene	ND	96	96	0.0	99	100	1.0
m&p-Xylene	ND	99	100	1.0	100	97	3.0
Methyl ethyl ketone	ND	94	90	4.3	81	93	13.8
Methyl t-butyl ether (MTBE)	ND	90	98	8.5	96	88	8.7
Methylene chloride	ND	89	96	7.6	88	83	5.8
Naphthalene	ND	96	107	10.8	91	97	6.4
n-Butylbenzene	ND	94	90	4.3	86	86	0.0
n-Propylbenzene	ND	99	100	1.0	98	97	1.0
o-Xylene	ND	98	100	2.0	99	96	3.1
p-Isopropyltoluene	ND	98	98	0.0	91	91	0.0
sec-Butylbenzene	ND	97	95	2.1	95	96	1.0
Styrene	ND	99	100	1.0	99	95	4.1
tert-Butylbenzene	ND	101	100	1.0	99	99	0.0
Tetrachloroethene	ND	97	95	2.1	93	93	0.0
Tetrahydrofuran (THF)	ND	90	98	8.5	90	90	0.0
Toluene	ND	97	98	1.0	97	95	2.1
trans-1,2-Dichloroethene	ND	96	100	4.1	97	91	6.4
trans-1,3-Dichloropropene	ND	91	93	2.2	88	85	3.5
trans-1,4-dichloro-2-butene	ND	84	91	8.0	79	76	3.9
Trichloroethene	ND	98	101	3.0	112	105	6.5
Trichlorofluoromethane	ND	94	96	2.1	88	86	2.3
Trichlorotrifluoroethane	ND	91	93	2.2	92	93	1.1
Vinyl chloride	ND	103	107	3.8	99	95	4.1
% 1,2-dichlorobenzene-d4	98	98	99	1.0	101	98	3.0
% Bromofluorobenzene	96	98	100	2.0	99	98	1.0
% Dibromofluoromethane	97	99	101	2.0	98	103	5.0
% Toluene-d8	98	100	101	1.0	100	100	0.0

QA/QC Batch 123922, QC Sample No: AR50423 (AR50397, AR50398, AR50399, AR50400, AR50401, AR50402, AR50403, AR50404)

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	81	68	17.4	85	76	11.2
1,2,4-Trichlorobenzene	ND	75	61	20.6	75	70	6.9
1,2-Dichlorobenzene	ND	70	59	17.1	72	68	5.7
1,3-Dichlorobenzene	ND	69	57	19.0	71	67	5.8
1,4-Dichlorobenzene	ND	70	60	15.4	71	69	2.9
2,4,5-Trichlorophenol	ND	86	66	26.3	94	90	4.3
2,4,6-Trichlorophenol	ND	79	62	24.1	87	79	9.6
2,4-Dichlorophenol	ND	80	66	19.2	84	78	7.4
2,4-Dimethylphenol	ND	44	38	14.6	50	45	10.5
2,4-Dinitrophenol	ND	<30	<30	NC	<30	<30	NC
2,4-Dinitrotoluene	ND	77	60	24.8	80	74	7.8
2,6-Dinitrotoluene	ND	78	58	29.4	82	73	11.6
2-Chloronaphthalene	ND	79	62	24.1	82	75	8.9

QA/QC Data

SDG I.D.: GAR50397

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
2-Chlorophenol	ND	67	57	16.1	71	66	7.3
2-Methylnaphthalene	ND	74	61	19.3	74	69	7.0
2-Methylphenol (o-cresol)	ND	63	55	13.6	70	64	9.0
2-Nitroaniline	ND	110	96	13.6	107	110	2.8
2-Nitrophenol	ND	68	57	17.6	77	71	8.1
3&4-Methylphenol (m&p-cresol)	ND	65	53	20.3	72	65	10.2
3,3'-Dichlorobenzidine	ND	N/A	N/A	NC	N/A	N/A	NC
3-Nitroaniline	ND	90	75	18.2	97	86	12.0
4,6-Dinitro-2-methylphenol	ND	<30	<30	NC	68	60	12.5
4-Bromophenyl phenyl ether	ND	80	66	19.2	88	78	12.0
4-Chloro-3-methylphenol	ND	74	63	16.1	78	76	2.6
4-Chloroaniline	ND	76	69	9.7	76	<30	NC
4-Chlorophenyl phenyl ether	ND	83	66	22.8	88	82	7.1
4-Nitroaniline	ND	79	60	27.3	81	75	7.7
4-Nitrophenol	ND	88	71	21.4	97	85	13.2
Acenaphthene	ND	79	62	24.1	81	76	6.4
Acenaphthylene	ND	75	58	25.6	78	71	9.4
Acetophenone	ND	68	58	15.9	72	67	7.2
Aniline	ND	N/A	N/A	NC	N/A	N/A	NC
Anthracene	ND	82	65	23.1	85	80	6.1
Azobenzene	ND	66	53	21.8	76	68	11.1
Benz(a)anthracene	ND	84	69	19.6	92	83	10.3
Benzidine	ND	N/A	N/A	NC	N/A	N/A	NC
Benzo(a)pyrene	ND	83	68	19.9	88	82	7.1
Benzo(b)fluoranthene	ND	82	63	26.2	88	82	7.1
Benzo(ghi)perylene	ND	83	64	25.9	86	79	8.5
Benzo(k)fluoranthene	ND	88	70	22.8	87	80	8.4
Benzoic acid	ND	N/A	N/A	NC	N/A	N/A	NC
Benzyl butyl phthalate	ND	84	68	21.1	90	82	9.3
Bis(2-chloroethoxy)methane	ND	69	59	15.6	74	65	12.9
Bis(2-chloroethyl)ether	ND	61	51	17.9	64	62	3.2
Bis(2-chloroisopropyl)ether	ND	60	50	18.2	62	60	3.3
Bis(2-ethylhexyl)phthalate	ND	84	69	19.6	90	82	9.3
Carbazole	ND	89	76	15.8	97	89	8.6
Chrysene	ND	85	67	23.7	90	82	9.3
Dibenz(a,h)anthracene	ND	81	64	23.4	86	80	7.2
Dibenzofuran	ND	77	60	24.8	81	75	7.7
Diethyl phthalate	ND	82	63	26.2	87	80	8.4
Dimethylphthalate	ND	83	65	24.3	87	80	8.4
Di-n-butylphthalate	ND	79	62	24.1	80	76	5.1
Di-n-octylphthalate	ND	83	67	21.3	89	80	10.7
Fluoranthene	ND	82	64	24.7	86	79	8.5
Fluorene	ND	82	66	21.6	86	80	7.2
Hexachlorobenzene	ND	77	58	28.1	78	71	9.4
Hexachlorobutadiene	ND	76	63	18.7	80	73	9.2
Hexachlorocyclopentadiene	ND	51	43	17.0	60	56	6.9
Hexachloroethane	ND	64	54	16.9	66	63	4.7
Indeno(1,2,3-cd)pyrene	ND	82	64	24.7	85	78	8.6
Isophorone	ND	73	61	17.9	74	71	4.1

QA/QC Data

SDG I.D.: GAR50397

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
Naphthalene	ND	74	59	22.6	75	67	11.3	
Nitrobenzene	ND	64	53	18.8	66	62	6.3	
N-Nitrosodimethylamine	ND	112	96	15.4	98	<30	NC	
N-Nitrosodi-n-propylamine	ND	65	55	16.7	69	66	4.4	
N-Nitrosodiphenylamine	ND	84	70	18.2	91	84	8.0	
Pentachloronitrobenzene	ND	86	63	30.9	84	79	6.1	
Pentachlorophenol	ND	84	66	24.0	NC	123	NC	
Phenanthrene	ND	76	60	23.5	77	72	6.7	
Phenol	ND	64	52	20.7	67	62	7.8	
Pyrene	ND	81	65	21.9	86	78	9.8	
Pyridine	ND	87	75	14.8	66	53	21.8	
% 2,4,6-Tribromophenol	70	74	66	11.4	87	79	9.6	
% 2-Fluorobiphenyl	65	72	56	25.0	74	68	8.5	
% 2-Fluorophenol	61	67	56	17.9	72	66	8.7	
% Nitrobenzene-d5	59	64	56	13.3	66	62	6.3	
% Phenol-d5	63	67	57	16.1	71	65	8.8	
% Terphenyl-d14	64	65	53	20.3	73	65	11.6	
QA/QC Batch 124185, QC Sample No: AR50426 (AR50400)								
Volatiles								
1,1,1,2-Tetrachloroethane	ND	95	95	0.0	84	100	17.4	
1,1,1-Trichloroethane	ND	94	94	0.0	81	95	15.9	
1,1,2,2-Tetrachloroethane	ND	74	71	4.1	67	82	20.1	3
1,1,2-Trichloroethane	ND	97	90	7.5	87	95	8.8	
1,1-Dichloroethane	ND	94	93	1.1	81	94	14.9	
1,1-Dichloroethene	ND	82	79	3.7	73	78	6.6	
1,1-Dichloropropene	ND	91	93	2.2	79	92	15.2	
1,2,3-Trichlorobenzene	ND	83	83	0.0	74	87	16.1	
1,2,3-Trichloropropane	ND	105	98	6.9	87	95	8.8	
1,2,4-Trichlorobenzene	ND	74	74	0.0	69	82	17.2	
1,2,4-Trimethylbenzene	ND	97	94	3.1	78	94	18.6	
1,2-Dibromo-3-chloropropane	ND	114	102	11.1	102	106	3.8	
1,2-Dichlorobenzene	ND	87	86	1.2	75	87	14.8	
1,2-Dichloroethane	ND	99	93	6.3	84	92	9.1	
1,2-Dichloropropane	ND	97	96	1.0	84	97	14.4	
1,3,5-Trimethylbenzene	ND	90	90	0.0	77	91	16.7	
1,3-Dichlorobenzene	ND	84	83	1.2	74	89	18.4	
1,3-Dichloropropane	ND	101	95	6.1	88	96	8.7	
1,4-Dichlorobenzene	ND	80	80	0.0	72	84	15.4	
2,2-Dichloropropane	ND	88	87	1.1	71	91	24.7	
2-Chlorotoluene	ND	86	88	2.3	76	91	18.0	
2-Hexanone	ND	104	96	8.0	101	96	5.1	
2-Isopropyltoluene	ND	91	93	2.2	79	95	18.4	
4-Chlorotoluene	ND	88	88	0.0	78	92	16.5	
4-Methyl-2-pentanone	ND	111	97	13.5	102	100	2.0	
Acetone	ND	84	<70	NC	75	62	19.0	
Acrylonitrile	ND	108	94	13.9	96	96	0.0	
Benzene	ND	92	91	1.1	80	93	15.0	
Bromobenzene	ND	93	90	3.3	80	92	14.0	

QA/QC Data

SDG I.D.: GAR50397

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
Bromochloromethane	ND	96	93	3.2	83	95	13.5	
Bromodichloromethane	ND	98	95	3.1	80	97	19.2	
Bromoform	ND	98	92	6.3	90	98	8.5	
Bromomethane	ND	80	76	5.1	65	66	1.5	
Carbon Disulfide	ND	78	75	3.9	70	74	5.6	
Carbon tetrachloride	ND	91	90	1.1	79	94	17.3	
Chlorobenzene	ND	88	89	1.1	79	92	15.2	
Chloroethane	ND	84	88	4.7	70	79	12.1	
Chloroform	ND	91	90	1.1	81	91	11.6	
Chloromethane	ND	86	101	16.0	62	83	29.0	3
cis-1,2-Dichloroethene	ND	93	93	0.0	80	94	16.1	
cis-1,3-Dichloropropene	ND	100	94	6.2	90	99	9.5	
Dibromochloromethane	ND	96	93	3.2	88	100	12.8	
Dibromoethane	ND	107	95	11.9	95	96	1.0	
Dibromomethane	ND	97	93	4.2	86	93	7.8	
Dichlorodifluoromethane	ND	127	123	3.2	64	74	14.5	
Ethylbenzene	ND	92	93	1.1	80	95	17.1	
Hexachlorobutadiene	ND	80	83	3.7	74	91	20.6	
Isopropylbenzene	ND	90	91	1.1	80	96	18.2	
m&p-Xylene	ND	93	94	1.1	80	97	19.2	
Methyl ethyl ketone	ND	102	85	18.2	95	93	2.1	
Methyl t-butyl ether (MTBE)	ND	114	85	29.1	99	86	14.1	
Methylene chloride	ND	91	79	14.1	71	69	2.9	
Naphthalene	ND	>130	115	NC	94	106	12.0	
n-Butylbenzene	ND	78	79	1.3	71	87	20.3	
n-Propylbenzene	ND	89	89	0.0	78	93	17.5	
o-Xylene	ND	92	92	0.0	80	96	18.2	
p-Isopropyltoluene	ND	87	90	3.4	75	91	19.3	
sec-Butylbenzene	ND	88	90	2.2	76	92	19.0	
Styrene	ND	95	94	1.1	83	97	15.6	
tert-Butylbenzene	ND	94	95	1.1	81	96	16.9	
Tetrachloroethene	ND	86	85	1.2	77	93	18.8	
Tetrahydrofuran (THF)	ND	113	90	22.7	103	90	13.5	
Toluene	ND	93	93	0.0	80	92	14.0	
trans-1,2-Dichloroethene	ND	91	77	16.7	78	75	3.9	
trans-1,3-Dichloropropene	ND	106	93	13.1	94	98	4.2	
trans-1,4-dichloro-2-butene	ND	123	92	28.8	108	94	13.9	
Trichloroethene	ND	102	101	1.0	91	103	12.4	
Trichlorofluoromethane	ND	92	88	4.4	74	81	9.0	
Trichlorotrifluoroethane	ND	82	81	1.2	70	78	10.8	
Vinyl chloride	ND	89	90	1.1	68	79	15.0	3
% 1,2-dichlorobenzene-d4	100	101	101	0.0	100	99	1.0	
% Bromofluorobenzene	97	104	103	1.0	105	104	1.0	
% Dibromofluoromethane	95	101	98	3.0	102	97	5.0	
% Toluene-d8	98	100	99	1.0	102	101	1.0	

QA/QC Batch 124522, QC Sample No: AR51268 (ar50397)

Volatiles

1,1,1,2-Tetrachloroethane	ND	100	114	13.1	99	112	12.3	

QA/QC Data

SDG I.D.: GAR50397

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,1,1-Trichloroethane	ND	100	116	14.8	103	118	13.6
1,1,2,2-Tetrachloroethane	ND	72	86	17.7	71	83	15.6
1,1,2-Trichloroethane	ND	100	109	8.6	101	107	5.8
1,1-Dichloroethane	ND	99	114	14.1	97	113	15.2
1,1-Dichloroethene	ND	90	98	8.5	98	106	7.8
1,1-Dichloropropene	ND	96	112	15.4	96	111	14.5
1,2,3-Trichlorobenzene	ND	86	93	7.8	79	82	3.7
1,2,3-Trichloropropane	ND	102	111	8.5	96	102	6.1
1,2,4-Trichlorobenzene	ND	77	84	8.7	72	73	1.4
1,2,4-Trimethylbenzene	ND	92	103	11.3	88	96	8.7
1,2-Dibromo-3-chloropropane	ND	110	117	6.2	111	112	0.9
1,2-Dichlorobenzene	ND	83	93	11.4	81	86	6.0
1,2-Dichloroethane	ND	107	118	9.8	108	119	9.7
1,2-Dichloropropane	ND	102	116	12.8	100	113	12.2
1,3,5-Trimethylbenzene	ND	87	102	15.9	86	95	9.9
1,3-Dichlorobenzene	ND	83	93	11.4	79	84	6.1
1,3-Dichloropropane	ND	101	111	9.4	101	109	7.6
1,4-Dichlorobenzene	ND	79	86	8.5	75	81	7.7
2,2-Dichloropropane	ND	90	111	20.9	94	108	13.9
2-Chlorotoluene	ND	85	96	12.2	83	92	10.3
2-Hexanone	ND	109	108	0.9	92	102	10.3
2-Isopropyltoluene	ND	92	105	13.2	88	98	10.8
4-Chlorotoluene	ND	87	99	12.9	83	90	8.1
4-Methyl-2-pentanone	ND	113	115	1.8	108	109	0.9
Acetone	ND	84	74	12.7	81	82	1.2
Acrylonitrile	ND	103	110	6.6	101	105	3.9
Benzene	ND	97	112	14.4	96	109	12.7
Bromobenzene	ND	88	100	12.8	86	94	8.9
Bromochloromethane	ND	94	109	14.8	93	107	14.0
Bromodichloromethane	ND	107	126	16.3	105	117	10.8
Bromoform	ND	103	112	8.4	103	111	7.5
Bromomethane	ND	89	99	10.6	94	107	12.9
Carbon Disulfide	ND	87	97	10.9	98	108	9.7
Carbon tetrachloride	ND	103	121	16.1	106	117	9.9
Chlorobenzene	ND	90	101	11.5	87	99	12.9
Chloroethane	ND	95	113	17.3	103	122	16.9
Chloroform	ND	96	110	13.6	97	110	12.6
Chloromethane	ND	92	127	32.0	91	122	29.1
cis-1,2-Dichloroethene	ND	94	108	13.9	93	106	13.1
cis-1,3-Dichloropropene	ND	107	117	8.9	106	115	8.1
Dibromochloromethane	ND	106	117	9.9	106	115	8.1
Dibromoethane	ND	110	113	2.7	109	113	3.6
Dibromomethane	ND	100	112	11.3	100	113	12.2
Dichlorodifluoromethane	ND	127	>130	NC	112	128	13.3
Ethylbenzene	ND	93	106	13.1	90	103	13.5
Hexachlorobutadiene	ND	86	99	14.1	82	90	9.3
Isopropylbenzene	ND	87	98	11.9	88	98	10.8
m&p-Xylene	ND	94	108	13.9	91	102	11.4
Methyl ethyl ketone	ND	93	98	5.2	82	94	13.6

QA/QC Data

SDG I.D.: GAR50397

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Methyl t-butyl ether (MTBE)	ND	118	112	5.2	120	113	6.0
Methylene chloride	ND	93	95	2.1	87	91	4.5
Naphthalene	ND	111	114	2.7	98	106	7.8
n-Butylbenzene	ND	82	94	13.6	76	83	8.8
n-Propylbenzene	ND	89	100	11.6	83	92	10.3
o-Xylene	ND	91	105	14.3	89	102	13.6
p-Isopropyltoluene	ND	89	102	13.6	85	92	7.9
sec-Butylbenzene	ND	87	101	14.9	85	95	11.1
Styrene	ND	94	107	12.9	91	101	10.4
tert-Butylbenzene	ND	93	109	15.8	90	104	14.4
Tetrachloroethene	ND	91	104	13.3	89	101	12.6
Tetrahydrofuran (THF)	ND	109	103	5.7	106	100	5.8
Toluene	ND	96	110	13.6	95	106	10.9
trans-1,2-Dichloroethene	ND	101	100	1.0	99	98	1.0
trans-1,3-Dichloropropene	ND	116	119	2.6	113	114	0.9
trans-1,4-dichloro-2-butene	ND	118	103	13.6	113	97	15.2
Trichloroethene	ND	104	117	11.8	107	117	8.9
Trichlorofluoromethane	ND	103	116	11.9	105	118	11.7
Trichlorotrifluoroethane	ND	90	101	11.5	94	104	10.1
Vinyl chloride	ND	96	113	16.3	97	115	17.0
% 1,2-dichlorobenzene-d4	101	100	100	0.0	102	98	4.0
% Bromofluorobenzene	99	104	107	2.8	109	107	1.9
% Dibromofluoromethane	94	98	99	1.0	97	95	2.1
% Toluene-d8	98	102	104	1.9	103	102	1.0

3 = This parameter is outside laboratory ms/msd specified limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller, Laboratory Director
April 10, 2009

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

April 10, 2009

SDG I.D.: GAR50397

The samples in this delivery group were received at 4C.
(Note acceptance criteria is above freezing up to 6C)

CNS MANAGEMENT CORP.

Corporate Headquarters
550 West Old Country Road
Suite 308
Hicksville, New York 11801
Tel: (516) 932 3228
Fax: (516) 932-3288

4°

Sub-Surface Chain of Custody

PAGE 1 of 1

CNS Job #: E28682

Client: ACADIA

Site: 4650 BROADWAY, NEW YORK, NY

Samplers: (Signature)

Report Format: (circle one) Wet Weight / Dry Weight

Sampling Method:

Laboratory Analysis

Lab Project #:

Sample ID #	Date	Time	Composite	Grab	Water	Soil	Filtered	Acidified	Iced	Number of Containers	Lab ID Number	8260 - VOC	8270 SVOC	8082 - PCBs	TPH 8015 - DRO/GRO	TCLP RCRA METALS	TOTAL 10 METALS	7095 - PAINT FILTER	ICAP CHARACTERISTICS	Sample Location / Remarks
32397 TP01-WC01	3/31/09		X			X			X	1		X	X	X	X	X	X	X	X	TP01, 5'-8'
32398 TP03-WC02			X			X			X	1		X	X	X	X	X	X		X	TP03, 5'6" - 8'
32399 TP05-WC03			X			X			X	1		X	X	X	X	X	X		X	TP05, 5'6" - 8'
32400 TP07-WC04			X			X			X	1		X	X	X	X	X	X		X	TP07, 5'6" - 7'
32401 TP08-WC05	4/1/09		X			X			X	1		X	X	X	X	X	X		X	TP08, 5'6" - 7'
32402 TP09-WC06			X			X			X	1		X	X	X	X	X	X		X	TP09, 5'6" - 7'
32403 TP10-WC07			X			X			X	1		X	X	X	X	X	X		X	TP10, 5'6" - 7'6"
32404 TP11-WC08			X			X			X	1		X	X	X	X	X	X		X	TP11, 5'6" - 7'6"

Sent by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Results to:	Telephone:
	4/1/09		4-1-09 2pm	C. POWERS	(516) 932-3228
Sent by: (Signature)	**Date / Time**	**Received for Laboratory by:** (Signature)	**Date / Time**	**Turnaround Time:**	**Fax:**
			4-1 17:00	STND - 5 DAY	(516) 932-3288

EMAIL: jlicata@cnsmanagement.net

Appendix C

Monitoring Wells – Laboratory Analytical Data Sheets

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 21, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		05/12/09	0:00
Location Code:	CNS	Received by:	SW	05/13/09	17:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR66167
Phoenix I.D.: AR66167

Client ID: ACADIA MW-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			05/13/09		O/K	SW3510/3520
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	2200	100	ug/L	05/18/09		R/J	SW8021/8260
1,3,5-Trimethylbenzene	870	10	ug/L	05/18/09		R/J	SW8021/8260
Benzene	ND	7.0	ug/L	05/18/09		R/J	SW8021/8260
Ethylbenzene	610	10	ug/L	05/18/09		R/J	SW8021/8260
Isopropylbenzene	120	10	ug/L	05/18/09		R/J	SW8021/8260
m&p-Xylene	4300	200	ug/L	05/18/09		R/J	SW8021/8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	05/18/09		R/J	SW8021/8260
Naphthalene	260	10	ug/L	05/18/09		R/J	SW8021/8260
n-Butylbenzene	51	10	ug/L	05/18/09		R/J	SW8021/8260
n-Propylbenzene	310	10	ug/L	05/18/09		R/J	SW8021/8260
o-Xylene	480	20	ug/L	05/18/09		R/J	SW8021/8260
p-Isopropyltoluene	69	10	ug/L	05/18/09		R/J	SW8021/8260
sec-Butylbenzene	ND	10	ug/L	05/18/09		R/J	SW8021/8260
tert-Butylbenzene	ND	10	ug/L	05/18/09		R/J	SW8021/8260
Toluene	ND	10	ug/L	05/18/09		R/J	SW8021/8260
Total Xylenes	4800	200	ug/L	05/18/09		R/J	SW8021/8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	05/18/09		R/J	SW8021/8260
% Bromofluorobenzene	105		%	05/18/09		R/J	SW8021/8260
% Dibromofluoromethane	90		%	05/18/09		R/J	SW8021/8260
% Toluene-d8	100		%	05/18/09		R/J	SW8021/8260
Semivolatiles							
Acenaphthene	ND	8.8	ug/L	05/14/09		KCA	SW 8270
Acenaphthylene	ND	11	ug/L	05/14/09		KCA	SW 8270
Anthracene	ND	8.8	ug/L	05/14/09		KCA	SW 8270
Benz(a)anthracene	ND	34	ug/L	05/14/09		KCA	SW 8270

Client ID: ACADIA MW-1 Phoenix I.D.: AR66167

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(a)pyrene	ND	11	ug/L	05/14/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	11	ug/L	05/14/09		KCA	SW 8270
Benzo(ghi)perylene	ND	11	ug/L	05/14/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	11	ug/L	05/14/09		KCA	SW 8270
Chrysene	ND	11	ug/L	05/14/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	11	ug/L	05/14/09		KCA	SW 8270
Fluoranthene	ND	8.8	ug/L	05/14/09		KCA	SW 8270
Fluorene	ND	8.8	ug/L	05/14/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	11	ug/L	05/14/09		KCA	SW 8270
Naphthalene	210	33	ug/L	05/14/09		KCA	SW 8270
Phenanthrene	ND	24	ug/L	05/14/09		KCA	SW 8270
Pyrene	ND	8.8	ug/L	05/14/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	42		%	05/14/09		KCA	SW 8270
% Nitrobenzene-d5	47		%	05/14/09		KCA	SW 8270
% Terphenyl-d14	*NR		%	05/14/09		KCA	SW 8270

Comments:

* Poor surrogate recovery was observed for semivolatiles. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director

May 21, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 21, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		05/12/09	0:00
Location Code:	CNS	Received by:	SW	05/13/09	17:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR66167
Phoenix I.D.: AR66168

Client ID: ACADIA MW-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			05/13/09		O/K	SW3510/3520
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	160	5.0	ug/L	05/17/09		R/J	SW8021/8260
1,3,5-Trimethylbenzene	66	1.0	ug/L	05/17/09		R/J	SW8021/8260
Benzene	ND	0.70	ug/L	05/17/09		R/J	SW8021/8260
Ethylbenzene	7.6	1.0	ug/L	05/17/09		R/J	SW8021/8260
Isopropylbenzene	15	1.0	ug/L	05/17/09		R/J	SW8021/8260
m&p-Xylene	76	2.0	ug/L	05/17/09		R/J	SW8021/8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	05/17/09		R/J	SW8021/8260
Naphthalene	11	1.0	ug/L	05/17/09		R/J	SW8021/8260
n-Butylbenzene	ND	1.0	ug/L	05/17/09		R/J	SW8021/8260
n-Propylbenzene	19	1.0	ug/L	05/17/09		R/J	SW8021/8260
o-Xylene	25	2.0	ug/L	05/17/09		R/J	SW8021/8260
p-Isopropyltoluene	3.3	1.0	ug/L	05/17/09		R/J	SW8021/8260
sec-Butylbenzene	ND	1.0	ug/L	05/17/09		R/J	SW8021/8260
tert-Butylbenzene	ND	1.0	ug/L	05/17/09		R/J	SW8021/8260
Toluene	ND	1.0	ug/L	05/17/09		R/J	SW8021/8260
Total Xylenes	100	2.0	ug/L	05/17/09		R/J	SW8021/8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	05/17/09		R/J	SW8021/8260
% Bromofluorobenzene	100		%	05/17/09		R/J	SW8021/8260
% Dibromofluoromethane	94		%	05/17/09		R/J	SW8021/8260
% Toluene-d8	101		%	05/17/09		R/J	SW8021/8260
Semivolatiles							
Acenaphthene	ND	10	ug/L	05/14/09		KCA	SW 8270
Acenaphthylene	ND	12	ug/L	05/14/09		KCA	SW 8270
Anthracene	ND	10	ug/L	05/14/09		KCA	SW 8270
Benz(a)anthracene	ND	39	ug/L	05/14/09		KCA	SW 8270

Client ID: ACADIA MW-2 Phoenix I.D.: AR66168

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(a)pyrene	ND	12	ug/L	05/14/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	12	ug/L	05/14/09		KCA	SW 8270
Benzo(ghi)perylene	ND	12	ug/L	05/14/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	12	ug/L	05/14/09		KCA	SW 8270
Chrysene	ND	12	ug/L	05/14/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	12	ug/L	05/14/09		KCA	SW 8270
Fluoranthene	ND	10	ug/L	05/14/09		KCA	SW 8270
Fluorene	ND	10	ug/L	05/14/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	12	ug/L	05/14/09		KCA	SW 8270
Naphthalene	10	7.5	ug/L	05/14/09		KCA	SW 8270
Phenanthrene	ND	28	ug/L	05/14/09		KCA	SW 8270
Pyrene	ND	10	ug/L	05/14/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	61		%	05/14/09		KCA	SW 8270
% Nitrobenzene-d5	58		%	05/14/09		KCA	SW 8270
% Terphenyl-d14	30		%	05/14/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director

May 21, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 21, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		05/12/09	0:00
Location Code:	CNS	Received by:	SW	05/13/09	17:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR66167
Phoenix I.D.: AR66169

Client ID: ACADIA MW-3

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			05/13/09		O/K	SW3510/3520
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	1400	10	ug/L	05/18/09		R/J	SW8021/8260
1,3,5-Trimethylbenzene	440	10	ug/L	05/18/09		R/J	SW8021/8260
Benzene	ND	7.0	ug/L	05/18/09		R/J	SW8021/8260
Ethylbenzene	190	10	ug/L	05/18/09		R/J	SW8021/8260
Isopropylbenzene	59	10	ug/L	05/18/09		R/J	SW8021/8260
m&p-Xylene	1400	20	ug/L	05/18/09		R/J	SW8021/8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	05/18/09		R/J	SW8021/8260
Naphthalene	68	10	ug/L	05/18/09		R/J	SW8021/8260
n-Butylbenzene	ND	10	ug/L	05/18/09		R/J	SW8021/8260
n-Propylbenzene	140	10	ug/L	05/18/09		R/J	SW8021/8260
o-Xylene	350	20	ug/L	05/18/09		R/J	SW8021/8260
p-Isopropyltoluene	20	10	ug/L	05/18/09		R/J	SW8021/8260
sec-Butylbenzene	ND	10	ug/L	05/18/09		R/J	SW8021/8260
tert-Butylbenzene	ND	10	ug/L	05/18/09		R/J	SW8021/8260
Toluene	ND	10	ug/L	05/18/09		R/J	SW8021/8260
Total Xylenes	1800	20	ug/L	05/18/09		R/J	SW8021/8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	98		%	05/18/09		R/J	SW8021/8260
% Bromofluorobenzene	98		%	05/18/09		R/J	SW8021/8260
% Dibromofluoromethane	88		%	05/18/09		R/J	SW8021/8260
% Toluene-d8	100		%	05/18/09		R/J	SW8021/8260
Semivolatiles							
Acenaphthene	ND	8.0	ug/L	05/14/09		KCA	SW 8270
Acenaphthylene	ND	10	ug/L	05/14/09		KCA	SW 8270
Anthracene	ND	8.0	ug/L	05/14/09		KCA	SW 8270
Benz(a)anthracene	ND	31	ug/L	05/14/09		KCA	SW 8270

Client ID: ACADIA MW-3 Phoenix I.D.: AR66169

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(a)pyrene	ND	10	ug/L	05/14/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	10	ug/L	05/14/09		KCA	SW 8270
Benzo(ghi)perylene	ND	10	ug/L	05/14/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	10	ug/L	05/14/09		KCA	SW 8270
Chrysene	ND	10	ug/L	05/14/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	10	ug/L	05/14/09		KCA	SW 8270
Fluoranthene	ND	8.0	ug/L	05/14/09		KCA	SW 8270
Fluorene	ND	8.0	ug/L	05/14/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	05/14/09		KCA	SW 8270
Naphthalene	65	6.0	ug/L	05/14/09		KCA	SW 8270
Phenanthrene	ND	22	ug/L	05/14/09		KCA	SW 8270
Pyrene	ND	8.0	ug/L	05/14/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	60		%	05/14/09		KCA	SW 8270
% Nitrobenzene-d5	57		%	05/14/09		KCA	SW 8270
% Terphenyl-d14	*NR		%	05/14/09		KCA	SW 8270

Comments:

* Poor surrogate recovery was observed for semivolatiles. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director
May 21, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 21, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		05/12/09	0:00
Location Code:	CNS	Received by:	SW	05/13/09	17:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR66167
Phoenix I.D.: AR66170

Client ID: ACADIA MW-4

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			05/13/09		O/K	SW3510/3520
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	100	1.0	ug/L	05/17/09		R/J	SW8021/8260
1,3,5-Trimethylbenzene	35	1.0	ug/L	05/17/09		R/J	SW8021/8260
Benzene	ND	0.70	ug/L	05/17/09		R/J	SW8021/8260
Ethylbenzene	18	1.0	ug/L	05/17/09		R/J	SW8021/8260
Isopropylbenzene	5.0	1.0	ug/L	05/17/09		R/J	SW8021/8260
m&p-Xylene	150	2.0	ug/L	05/17/09		R/J	SW8021/8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	05/17/09		R/J	SW8021/8260
Naphthalene	10	1.0	ug/L	05/17/09		R/J	SW8021/8260
n-Butylbenzene	ND	1.0	ug/L	05/17/09		R/J	SW8021/8260
n-Propylbenzene	10	1.0	ug/L	05/17/09		R/J	SW8021/8260
o-Xylene	26	2.0	ug/L	05/17/09		R/J	SW8021/8260
p-Isopropyltoluene	2.3	1.0	ug/L	05/17/09		R/J	SW8021/8260
sec-Butylbenzene	ND	1.0	ug/L	05/17/09		R/J	SW8021/8260
tert-Butylbenzene	ND	1.0	ug/L	05/17/09		R/J	SW8021/8260
Toluene	ND	1.0	ug/L	05/17/09		R/J	SW8021/8260
Total Xylenes	180	2.0	ug/L	05/17/09		R/J	SW8021/8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	05/17/09		R/J	SW8021/8260
% Bromofluorobenzene	105		%	05/17/09		R/J	SW8021/8260
% Dibromofluoromethane	94		%	05/17/09		R/J	SW8021/8260
% Toluene-d8	102		%	05/17/09		R/J	SW8021/8260
Semivolatiles							
Acenaphthene	ND	8.0	ug/L	05/14/09		KCA	SW 8270
Acenaphthylene	ND	10	ug/L	05/14/09		KCA	SW 8270
Anthracene	ND	8.0	ug/L	05/14/09		KCA	SW 8270
Benz(a)anthracene	ND	31	ug/L	05/14/09		KCA	SW 8270

Client ID: ACADIA MW-4 Phoenix I.D.: AR66170

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(a)pyrene	ND	10	ug/L	05/14/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	10	ug/L	05/14/09		KCA	SW 8270
Benzo(ghi)perylene	ND	10	ug/L	05/14/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	10	ug/L	05/14/09		KCA	SW 8270
Chrysene	ND	10	ug/L	05/14/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	10	ug/L	05/14/09		KCA	SW 8270
Fluoranthene	ND	8.0	ug/L	05/14/09		KCA	SW 8270
Fluorene	ND	8.0	ug/L	05/14/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	05/14/09		KCA	SW 8270
Naphthalene	ND	6.0	ug/L	05/14/09		KCA	SW 8270
Phenanthrene	ND	22	ug/L	05/14/09		KCA	SW 8270
Pyrene	ND	8.0	ug/L	05/14/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	55		%	05/14/09		KCA	SW 8270
% Nitrobenzene-d5	52		%	05/14/09		KCA	SW 8270
% Terphenyl-d14	*NR		%	05/14/09		KCA	SW 8270

Comments:

* Poor surrogate recovery was observed for semivolatiles. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director
May 21, 2009

PHOENIX

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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

May 21, 2009

QA/QC Data

SDG I.D.: GAR66167

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 127263, QC Sample No: AR65592 (AR66167, AR66168, AR66169, AR66170)							
Volatiles							
1,2,4-Trimethylbenzene	ND	96	101	5.1	97	98	1.0
1,3,5-Trimethylbenzene	ND	100	103	3.0	102	101	1.0
Benzene	ND	100	100	0.0	103	101	2.0
Ethylbenzene	ND	100	101	1.0	103	99	4.0
Isopropylbenzene	ND	102	99	3.0	105	103	1.9
m&p-Xylene	ND	98	98	0.0	99	97	2.0
Methyl t-butyl ether (MTBE)	ND	89	94	5.5	94	99	5.2
Naphthalene	ND	84	95	12.3	83	87	4.7
n-Butylbenzene	ND	88	96	8.7	90	93	3.3
n-Propylbenzene	ND	98	101	3.0	99	98	1.0
o-Xylene	ND	101	102	1.0	103	102	1.0
p-Isopropyltoluene	ND	96	101	5.1	94	96	2.1
sec-Butylbenzene	ND	101	103	2.0	102	101	1.0
tert-Butylbenzene	ND	104	106	1.9	107	103	3.8
Toluene	ND	96	100	4.1	101	101	0.0
% 1,2-dichlorobenzene-d4	101	98	102	4.0	96	101	5.1
% Bromofluorobenzene	94	101	103	2.0	101	103	2.0
% Dibromofluoromethane	89	91	97	6.4	94	99	5.2
% Toluene-d8	103	102	101	1.0	102	106	3.8

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 127029, QC Sample No: AR66063 (AR66167, AR66168, AR66169, AR66170)

Polynuclear Aromatic HC

Acenaphthene	ND	73	74	1.4
Acenaphthylene	ND	68	70	2.9
Anthracene	ND	73	75	2.7
Benz(a)anthracene	ND	78	82	5.0
Benzo(a)pyrene	ND	73	79	7.9
Benzo(b)fluoranthene	ND	80	81	1.2
Benzo(ghi)perylene	ND	47	55	15.7
Benzo(k)fluoranthene	ND	81	81	0.0
Chrysene	ND	79	81	2.5
Dibenz(a,h)anthracene	ND	63	70	10.5
Fluoranthene	ND	60	60	0.0
Fluorene	ND	81	82	1.2
Indeno(1,2,3-cd)pyrene	ND	57	64	11.6
Naphthalene	ND	67	65	3.0

QA/QC Data

SDG I.D.: GAR66167

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Phenanthrene	ND	72	72	0.0			
Pyrene	ND	55	55	0.0			
% 2-Fluorobiphenyl	59	61	62	1.6			
% Nitrobenzene-d5	52	56	54	3.6			
% Terphenyl-d14	33	42	39	7.4			

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 127563, QC Sample No: AR67327 (ar66168)

Volatiles

1,2,4-Trimethylbenzene	ND	84	89	5.8	78	94	18.6
1,3,5-Trimethylbenzene	ND	82	87	5.9	75	92	20.4
Benzene	ND	98	100	2.0	94	105	11.1
Ethylbenzene	ND	89	92	3.3	83	98	16.6
Isopropylbenzene	ND	78	84	7.4	76	94	21.2
m&p-Xylene	ND	90	96	6.5	84	99	16.4
Methyl t-butyl ether (MTBE)	ND	110	83	28.0	110	89	21.1
Naphthalene	ND	108	98	9.7	95	74	24.9
n-Butylbenzene	ND	78	87	10.9	76	92	19.0
n-Propylbenzene	ND	81	89	9.4	75	94	22.5
o-Xylene	ND	89	92	3.3	82	97	16.8
p-Isopropyltoluene	ND	84	90	6.9	75	93	21.4
sec-Butylbenzene	ND	82	88	7.1	76	92	19.0
tert-Butylbenzene	ND	84	89	5.8	78	95	19.7
Toluene	ND	98	100	2.0	95	106	10.9
% 1,2-dichlorobenzene-d4	109	102	99	3.0	103	102	1.0
% Bromofluorobenzene	92	102	104	1.9	106	104	1.9
% Dibromofluoromethane	115	108	102	5.7	122	115	5.9
% Toluene-d8	99	103	103	0.0	103	105	1.9

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller, Laboratory Director
May 21, 2009

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

May 21, 2009

SDG I.D.: GAR66167

The samples in this delivery group were received at 4C.
(Note acceptance criteria is above freezing up to 6C)

4°

CNS MANAGEMENT CORP.

Corporate Headquarters
550 West Old Country Road
Suite 309
Hicksville, New York 11801
Tel: (516) 932-3228
Fax: (516) 932-3288

Sub-Surface Chain of Custody

CNS Job #:	Client: ACADIA	Laboratory Analysis	Lab Project #:
E08682	Site: 4650 BROADWAY, NEW YORK, NY		

Samplers: (Signature)

Report Format: (must circle one) Wet Weight / Dry Weight

Sampling Method:

Sample ID #	Date	Time	Composite	Grab	Water	Soil		Filtered	Acidified	Iced		Number of Containers	Lab ID Number	STARS 8260	STARS 8270					Sample Location / Remarks
MW-1	5/12/09				X				X	X		3		X	X	L0L0107				MW-1 @ 4'8.5"
MW-2	↓				X				X	X		3		X	X	L0L0108				MW-2 @ 4'8.5"
MW-3					X				X	X		3		X	X	L0L0109				MW-3 @ 4'8"
MW-4	↓				X				X	X		3		X	X	L0L0170				MW-4 @ 4'1"

Sent by: (Signature)

Date / Time: 5/13/09 5:00pm

Received by: (Signature)

Date / Time:

Results to: C. POWERS

Telephone: (516)932-3228

Sent by: (Signature)

Date / Time:

Received for Laboratory by: (Signature)

Date / Time: 5/13/09 17:30

Turnaround Time: STND 5 DAY

Fax: (516)932-3285

NEED RESULTS ON 5/20/09

EMAIL: jlicata@cnsmanagement.net

Appendix D

RegenOx® Product Information and Case Studies

RegenOx™

CHEMICAL OXIDATION REDEFINED...

RegenOx™ is an advanced in situ chemical oxidation technology designed to treat organic contaminants including high concentration source areas in the saturated and vadose zones*

PRODUCT FEATURES:

- Rapid and sustained oxidation of target compounds
- Easily applied with readily available equipment
- Destroys a broad range of contaminants
- More efficient than other solid oxidants
- Enhances subsequent bioremediation
- Avoids detrimental impacts to groundwater aquifers

RegenOx product application

HOW IT WORKS:

RegenOx maximizes in situ performance using a solid alkaline oxidant that employs a sodium percarbonate complex with a multi-part catalytic formula. The product is delivered as two parts that are combined and injected into the subsurface using common drilling or direct-push equipment. Once in the subsurface, the combined product produces an effective oxidation reaction comparable to that of Fenton's Reagent without a violent exothermic reaction. RegenOx safely, effectively and rapidly destroys a wide range of contaminants in both soil and groundwater (Table 1).

ACHIEVES RAPID OXIDATION VIA A NUMBER OF MECHANISMS

RegenOx directly oxidizes contaminants while its unique catalytic complex generates a suite of highly charged, oxidative free radicals that are responsible for the rapid destruction of contaminants. The mechanisms by which RegenOx operates are:

- **Surface- Mediated Oxidation: (see Figure 1 and description below)**
- **Direct Oxidation:** $C_2Cl_4 + 2\ Na_2CO_3 \bullet 3\ H_2O_2 + 2\ H_2O \longleftrightarrow 2CO_2 + 4\ NaCl + 4\ H_2O + 2\ H_2CO_3$
- **Free Radical Oxidation:**
  - Perhydroxyl Radical ($HO_2\bullet$)
  - Hydroxyl Radical ($OH\bullet$)
  - Superoxide Radical ($O_2\bullet$)

Figure 1. RegenOx™ Surface-Mediated Oxidation

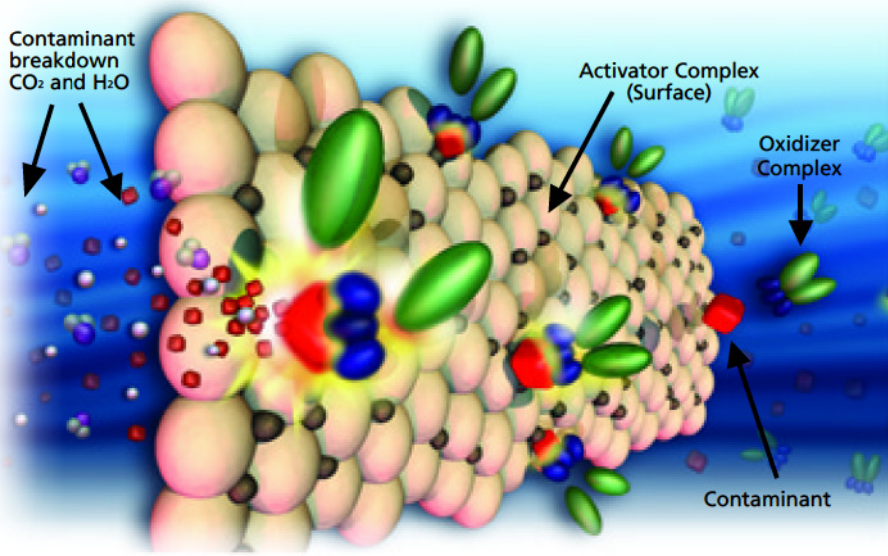


Figure 1. Surface-Mediated Oxidation is responsible for the majority of RegenOx contaminant destruction. This process takes place in two stages. First, the RegenOx activator complex coats the subsurface. Second, the oxidizer complex and contaminant react with the activator complex surface destroying the contaminant.

* Patent applied for

RegenOx™

From Mass Reduction to Bioremediation:

RegenOx™ is an effective and rapid contaminant mass reduction technology. A single injection will remove significant amounts of target contaminants from the subsurface. Strategies employing multiple Regenox injections coupled with follow-on accelerated bioremediation can be used to treat highly contaminated sites to regulatory closure. In fact, RegenOx was designed specifically to allow for a seamless transition to low-cost accelerated bioremediation using any of Regenesis controlled release compounds.

Significant Longevity:

RegenOx has been shown to destroy contaminants for periods of up to one month.

Product Application Made Safe and Easy:

RegenOx produces minimal heat and as with all oxidants proper health and safety procedures must be followed. The necessary safety guidance accompanies all shipments of RegenOx and additional resources are available on request. Through the use of readily available, highly mobile, direct-push equipment and an array of pumps, RegenOx has been designed to be as easy to install as other Regenesis products like ORC® and HRC®.

Effective on a Wide Range of Contaminants:

RegenOx has been rigorously tested in both the laboratory and the field on petroleum hydrocarbons (aliphatics and aromatics), gasoline oxygenates (e.g., MTBE and TAME), polyaromatic hydrocarbons (e.g., naphthalene and phenanthrene) and chlorinated hydrocarbons (e.g., PCE, TCE, TCA).

Oxidant Effectiveness vs. Contaminant Type:

Table 1

Contaminant	RegenOx™	Fenton's Reagent	Permanganate	Persulfate	Activated Persulfate	Ozone
Petroleum Hydrocarbons	A	A	B	B	B	A
Benzene	A	A	D	B	B	A
MTBE	A	B	B	C	B	B
Phenols	A	A	B	C	B	A
Chlorinated Ethenes (PCE, TCE, DCE, VC)	A	A	A	B	A	A
Chlorinated Ethanes (TCA, DCA)	A	B	C	D	C	B
Polycyclic Aromatic Hydrocarbons (PAHs)	A	A	B	B	A	A
Polychlorinated Biphenyls (PCBs)	B	C	D	D	D	B
Explosives (RDX, HMX)	A	A	A	A	A	A

Based on laboratory kinetic data, thermodynamic calculations, and literature reports.

Oxidant Effectiveness Key:

A = Short half life, low free energy (most energetically favored), most complete
B = Intermediate half life, low free energy, intermediate degree of completion
C = Intermediate half life, intermediate free energy, low degree of completion
D = Long half life, high free energy (least favored), very low degree of completion

REGENESIS
Advanced Technologies for Groundwater Resources
1011 Calle Sombra / San Clemente / California 92673-6244
Tel: 949/366-8000 / Fax: 949/366-8090 / www.regenesis.com

Regen OX – Part A (Oxidizer Complex)

Material Safety Data Sheet (MSDS)

Last Revised: November 7, 2005

Section 1 – Supplier Information and Material Identification

Supplier:

REGENESIS
1011 Calle Sombra
San Clemente, CA 92673
Telephone: 949.366.8000
Fax: 949.366.8090
E-mail: info@regenesis.com

Chemical Description:	A mixture of sodium percarbonate [$2Na_2CO_3 \cdot 3H_2O_2$], sodium carbonate [Na_2CO_3], sodium silicate and silica gel.
Chemical Family:	Inorganic Chemicals
Trade Name:	Regen Ox – Part A (Oxidizer Complex)
Product Use:	Used to remediate contaminated soil and groundwater (environmental applications)

Section 2 – Chemical Information/Other Designations

CAS No.	Chemical
15630-89-4	Sodium Percarbonate
5968-11-6	Sodium Carbonate Monohydrate
1344-09-8	Silicic Acid, Sodium Salt, Sodium Silicate
63231-67-4	Silica Gel

Section 3 – Physical Data

Form:	Powder
Color:	White
Odor:	Odorless
Melting Point:	NA
Boiling Point:	NA

Section 3 – Physical Data (cont)

Flammability/Flash Point:	NA
Vapor Pressure:	NA
Bulk Density:	0.9 – 1.2 g/cm^3
Solubility:	Min 14.5g/100g water @ 20 ºC
Viscosity:	NA
pH (3% solution):	~ 10.5
Decomposition Temperature:	Self-accelerating decomposition with oxygen release starts at 50 ºC.

Section 4 – Reactivity Data

Stability:	Stable under normal conditions
Conditions to Avoid/Incompatibility:	Acids, bases, salts of heavy metals, reducing agents, and flammable substances
Hazardous Decomposition Products:	Oxygen. Contamination with many substances will cause decomposition. The rate of decomposition increases with increasing temperature and may be very vigorous with rapid generation of oxygen and steam.

Section 5 – Regulations

TSCA Inventory Listed:	Yes
CERCLA Hazardous Substance (40 CFR Part 302)	
Listed Substance:	*No*
Unlisted Substance:	*Yes*
SARA, Title III, Sections 313 (40 CFR Part 372) – Toxic Chemical Release Reporting: Community Right-To-Know	
Extremely Hazardous Substance:	No
WHMIS Classification:	C, D2B
Canadian Domestic Substance List:	Appears

Section 6 – Protective Measures, Storage and Handling

Technical Protective Measures

Storage:

Oxidizer. Store in a cool, well ventilated area away from all sources of ignition and out of the direct sunlight. Store in a dry location away from heat and in temperatures less than 40 ?C.

Keep away from incompatible materials and keep lids tightly closed. Do not store in improperly labeled containers.

Protect from moisture. Do not store near combustible materials. Keep containers well sealed.

Store separately from reducing materials. Avoid contamination which may lead to decomposition.

Handling:

Avoid contact with eyes, skin and clothing. Use with adequate ventilation.

Do not swallow. Avoid breathing vapors, mists or dust. Do not eat, drink or smoke in the work area.

Label containers and keep them tightly closed when not in use.

Wash hands thoroughly after handling.

Personal Protective Equipment (PPE)

Engineering Controls:

General room ventilation is required if used indoors. Local exhaust ventilation, process enclosures or other engineering controls may be needed to maintain airborne levels below recommended exposure limits. Avoid creating dust or mists. Maintain adequate ventilation at all times. Do not use in confined areas. Keep levels below recommended exposure limits. To determine actual exposure limits, monitoring should be performed on a routine basis.

Respiratory Protection:

For many conditions, no respiratory protection is necessary; however, in dusty or unknown conditions or when exposures exceed limit values a NIOSH approved respirator should be used.

Hand Protection:

Wear chemical resistant gloves (neoprene, rubber, or PVC).

Section 6 – Protective Measures, Storage and Handling (cont)

Eye Protection:	Wear chemical safety goggles. A full face shield may be worn in lieu of safety goggles.
Skin Protection:	Try to avoid skin contact with this product. Chemical resistant gloves (neoprene, PVC or rubber) and protective clothing should be worn during use.
Other:	Eye wash station.
Protection Against Fire & Explosion:	Product is non-explosive. In case of fire, evacuate all non-essential personnel, wear protective clothing and a self-contained breathing apparatus, stay upwind of fire, and use water to spray cool fire-exposed containers.

Section 7 – Hazards Identification

Potential Health Effects

Inhalation:	Causes irritation to the respiratory tract. Symptoms may include coughing, shortness of breath, and irritations to mucous membranes, nose and throat.
Eye Contact:	Causes irritation, redness and pain.
Skin Contact:	Causes slight irritation.
Ingestion:	May be harmful if swallowed (vomiting and diarrhea).

Section 8 – Measures in Case of Accidents and Fire

After Spillage/Leakage:	Eliminate all ignition sources. Evacuate unprotected personnel and never exceed any occupational exposure limit. Shovel or sweep spilt material into plastic bags or vented containers for disposal. Do not return spilled or contaminated material to the inventory.
Extinguishing Media:	Water

First Aid

Eye Contact:	Flush eyes with running water for at least 15 minutes with eyelids held open. Seek a specialist.
Inhalation:	Remove affected person to fresh air. Seek medical attention if the effects persist.
Ingestion:	If the individual is conscious and not convulsing, give two-four cups of water to dilute the chemical and seek medical attention immediately. **Do Not** induce vomiting.

Section 8 – Measures in Case of Accidents and Fire (cont)

Skin Contact:	Wash affected areas with soap and a mild detergent and large amounts of water.

Section 9 – Accidental Release Measures

Precautions:

Cleanup Methods:	Shovel or sweep spilt material into plastic bags or vented containers for disposal. Do not return spilled or contaminated material to the inventory.

Section 10 – Information on Toxicology

Toxicity Data

LD50 Oral (rat):	2,400 mg/kg
LD50 Dermal (rabbit):	Min 2,000 mg/kg
LD50 Inhalation (rat):	Min 4,580 mg/kg

Section 11 – Information on Ecology

Ecology Data

Ecotoxicological Information:	NA

Section 12 – Disposal Considerations

Waste Disposal Method

Waste Treatment:	Dispose of in an approved waste facility operated by an authorized contactor in compliance with local regulations.
Package (Pail) Treatment:	The empty and clean containers are to be recycled or disposed of in conformity with local regulations.

Section 13 – Shipping/Transport Information

D.O.T. Shipping Name:	Oxidizing Solid, N.O.S. [A mixture of sodium percarbonate [$2Na_2CO_3 \cdot 3H2O_2$], sodium carbonate [Na_2CO_3], sodium silicate and silica gel.]
UN Number:	1479
Hazard Class:	5.1
Labels:	5.1 (Oxidizer)
Packaging Group:	III

Section 14 – Other Information

HMIS® Rating	Health – 1 (slight)	Reactivity – 1 (slight)
	Flammability – 0 (none)	Lab PPE – goggles, gloves, and lab coat

HMIS® is a registered trademark of the National Painting and Coating Association.

Section 15 – Further Information

The information contained in this document is the best available to the supplier at the time of writing, but is provided without warranty of any kind. Some possible hazards have been determined by analogy to similar classes of material. The items in this document are subject to change and clarification as more information become available. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose.

Regen OX – Part B (Activator Complex)

Material Safety Data Sheet (MSDS)

Last Revised: November 7, 2005

Section 1 – Supplier Information and Material Identification

Supplier:

REGENESIS
1011 Calle Sombra
San Clemente, CA 92673
Telephone: 949.366.8000
Fax: 949.366.8090
E-mail: info@regenesis.com

Chemical Description:	A mixture of sodium silicate solution, silica gel and ferrous sulfate
Chemical Family:	Inorganic Chemicals
Trade Name:	Regen Ox – Part B (Activator Complex)
Product Use:	Used for environmental remediation of contaminated soils and groundwater

Section 2 – Chemical Information/Other Designations

CAS No.	Chemical
1344-09-8	Silicic Acid, Sodium Salt, Sodium Silicate
63231-67-4	Silica Gel
7720-78-7	Ferrous Sulfate
7732-18-5	Water

Section 3 – Physical Data

Form:	Liquid
Color:	Blue/Green
Odor:	Odorless
Melting Point:	NA
Boiling Point:	NA
Flammability/Flash Point:	NA
Vapor Pressure:	NA

Section 3 – Physical Data (cont)	
Specific Gravity	1.39 g/cm^3
Solubility:	Miscible
Viscosity:	NA
pH (3% solution):	11
Hazardous Decomposition Products:	Oxides of carbon and silicon may be formed when heated to decomposition.

Section 4 – Reactivity Data	
Stability:	Stable under normal conditions.
Conditions to Avoid:	None.
Incompatibility:	Avoid hydrogen fluoride, fluorine, oxygen difluoride, chlorine trifluoride, strong acids, strong bases, oxidizers, aluminum, fiberglass, copper, brass, zinc, and galvanized containers.

Section 5 – Regulations	
TSCA Inventory Listed:	Yes
CERCLA Hazardous Substance (40 CFR Part 302)	
Listed Substance:	*No*
Unlisted Substance:	*Yes*
SARA, Title III, Sections 302/303 (40 CFR Part 355) – Emergency Planning and Notification	
Extremely Hazardous Substance:	No
SARA, Title III, Sections 311/312 (40 CFR Part 370) – Hazardous Chemical Reporting: Community Right-To-Know	
Hazard Category:	Acute
SARA, Title III, Sections 313 (40 CFR Part 372) – Toxic Chemical Release Reporting: Community Right-To-Know	
Extremely Hazardous Substance:	No

Section 6 – Protective Measures, Storage and Handling

Technical Protective Measures

Storage:	Keep in a tightly closed container (steel or plastic) and store in a cool, well ventilated area away from all incompatible materials (acids, reactive metals, and ammonium salts). Store in a dry location away from heat and in temperatures less than 24 ?C. Do not store in aluminum, fiberglass, copper, brass, zinc or galvanized containers.
Handling:	Avoid contact with eyes, skin and clothing. Avoid breathing spray mist. Use with adequate ventilation. Do not use product if it is brownish-yellow in color.

Personal Protective Equipment (PPE)

Engineering Controls:	General room ventilation is required if used indoors. Local exhaust ventilation, process enclosures or other engineering controls may be needed to maintain airborne levels below recommended exposure limits. Safety shower and eyewash station should be within direct access.
Respiratory Protection:	Use NIOSH-approved dust and mist respirator where spray mist exists. Respirators should be used in accordance with 29 CFR 1910.134.
Hand Protection:	Wear chemical resistant gloves.
Eye Protection:	Wear chemical safety goggles. A full face shield may be worn in lieu of safety goggles.
Skin Protection:	Try to avoid skin contact with this product. Gloves and protective clothing should be worn during use.
Other:	
Protection Against Fire & Explosion:	Product is non-explosive and non-combustible.

Section 7 – Hazards Identification

Potential Health Effects	
Inhalation:	Causes irritation to the respiratory tract. Symptoms may include coughing, shortness of breath, and irritations to mucous membranes, nose and throat.
Eye Contact:	Causes irritation, redness and pain.
Skin Contact:	Causes irritation. Symptoms include redness, itching and pain.
Ingestion:	May cause irritation to mouth, esophagus, and stomach.

Section 8 – Measures in Case of Accidents and Fire

After Spillage/Leakage (small):	Mop up and neutralize liquid, then discharge to sewer in accordance with local, state and federal regulations.
After Spillage/Leakage (large):	Keep unnecessary personnel away; isolate hazard area and do not allow entrance into the affected area. Do not touch or walk through spilled material. Stop leak if possible without risking injury. Prevent runoff from entering into storm sewers and ditches that lead to natural waterways. Isolate the material if at all possible. Sand or earth may be used to contain the spill. If containment is not possible, neutralize the contaminated area and flush with large quantities of water.
Extinguishing Media:	Material is compatible with all extinguishing media.
Further Information:	
First Aid	
Eye Contact:	Flush eyes with running water for at least 15 minutes with eyelids held open. Seek a specialist.
Inhalation:	Remove affected person to fresh air. Give artificial respiration if individual is not breathing. If breathing is difficult, give oxygen. Seek medical attention if the effects persist.
Ingestion:	If the individual is conscious and not convulsing, give two-four cups of water to dilute the chemical and seek medical attention immediately. **DO NOT** induce vomiting.
Skin Contact:	Wash affected areas with soap and a mild detergent and large amounts of water. Remove contaminated clothing and shoes.

Section 9 – Accidental Release Measures

Precautions:

PPE:	Wear chemical goggles, body-covering protective clothing, chemical resistant gloves, and rubber boots (see Section 6).
Environmental Hazards:	Sinks and mixes with water. High pH of this material may be harmful to aquatic life. Only water will evaporate from a spill of this material.
Cleanup Methods:	Pick-up and place in an appropriate container for reclamation or disposal. US regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities.

Section 10 – Information on Toxicology

Toxicity Data

Sodium Silicate:	When tested for primary eye irritation potential according to OECD Guidelines, Section 405, a similar sodium silicate solution produced corneal, iridal and conjunctival irritation. Some eye irritation was still present 14 days after treatment, although the average primary irritation score has declined from 29.7 after 1 day to 4.0 after 14 days. When tested for primary skin irritation potential, a similar sodium silicate solution produced irritation with a primary irritation index of 3 to abraded skin and 0 to intact skin. Human experience confirms that irritation occurs when sodium silicates get on clothes at the collar, cuffs, or other areas where abrasion may exist. The acute oral toxicity of this product has not been tested.
Ferrous Sulfate:	LD50 Oral (rat): 319 mg/kg not a suspected carcinogen.

Section 11 – Information on Ecology

Ecology Data

Ecotoxicological Information:	Based on 100% solid sodium silicate, a 96 hour median tolerance for fish of 2,320 mg/l; a 96 hour median tolerance for water fleas of 247 mg/L; a 96 hour median tolerance for snail eggs of 632 mg/L; and a 96 hour median tolerance for Amphipoda of 160 mg/L.

Section 12 – Disposal Considerations

Waste Disposal Method

Waste Treatment:	Neutralize and landfill solids in an approved waste facility operated by an authorized contactor in compliance with local regulations.
Package (Pail) Treatment:	The empty and clean containers are to be recycled or disposed of in conformity with local regulations.

Section 13 – Shipping/Transport Information

D.O.T.	This product is not regulated as a hazardous material so there are no restrictions.

Section 14 – Other Information

HMIS® Rating	Health – 2 (moderate)	Reactivity – 0 (none)
	Flammability – 0 (none)	Lab PPE – goggles, gloves, and lab coat
	Contact – 1 (slight)	

HMIS® is a registered trademark of the National Painting and Coating Association.

Section 15 – Further Information

The information contained in this document is the best available to the supplier at the time of writing, but is provided without warranty of any kind. Some possible hazards have been determined by analogy to similar classes of material. The items in this document are subject to change and clarification as more information become available. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose.

RegenOx™

Advanced Chemical Oxidation

Excavation Application

Purpose: Describe the preferred protocol for excavation application of RegenOx

RegenOx™ is a two-part product. Part-A (the oxidizer complex) and Part-B (the activator complex) each are separately packaged in easy-to-handle pails. Part-A and Part-B can be mixed together without concern of excess heat or gas generation. RegenOx does not require special injection tools or patented injection processes. For source contaminant treatment in the saturated zone, RegenOx is typically pumped into the subsurface using easily-obtainable equipment standard to the remediation contracting and drilling industry. However, when treating source contamination in the vadose zone, RegenOx can be used in conjunction with an excavation removal treatment. RegenOx can be applied into the excavation pit to extend source contamination removal from the saturated zone and laterally from the excavation walls into the vadose zone.

RegenOx application into an excavation pit is typically done by adding RegenOx with no amendments. First, all personnel within the exclusion zone of the excavation application should have proper Personal Protection Equipment (PPE; Figure 1*). They should have PPE to protect eyes, respiratory system and skin. Second, the recommended dose of Part-B Activator Gel should be re-suspended/mixed in the shipping container (Figure 1) and then added to the excavation pit. Care should be taken not to splash the product out of the pit or on personnel. The Part-B should be distributed evenly and mixed into the soil as well as possible. Third, the recommended dose of Part-A Oxidizer powder should be added to the excavation pit. Care should be taken to avoid fugitive dust emissions or depositing on personnel. The Part-A should be distributed evenly and mixed into the soil. To farther distribute the RegenOx throughout the treatment area water should be added until standing (saturated). As a final step, clean backfill can be added to the excavation pit.

Figure 1: Proper PPE for Application of RegenOx

Photos from a RegenOx excavation application are shown on the following page. RegenOx was added to the pit by using a front end loader (Figure 2) and the excavation was filled with clean backfill (Figure 3).

*All photos courtesy of URS of North Carolina

Figure 2: Application of RegenOx with a Front End Loader.

Figure 3: Photo Documentation of a RegenOx Excavation Application.
3(a) the open excavation pit, (b) adding RegenOx with the front end loader, (c) backfilling with clean soil, (d) the site after backfilling is complete

Case History R-1

REGENESIS

RegenOx™ FieldDemonstration

In-Situ Chemical Oxidation at a Retail Gas Station

RegenOx incorporates a solid alkaline oxidant built around a sodium percarbonate complex which is activated using a multi-part catalytic formula to maximize in situ performance. The product is delivered as two parts that are combined and injected into the subsurface using common drilling or direct-push equipment. Once in the subsurface, the combined product produces an effective oxidation reaction comparable to that of Fenton's Reagent yet without a violent exothermic hazard. As a result of this reaction RegenOx safely, effectively and rapidly destroys a wide range of contaminants in both soil and groundwater.

SITE SUMMARY

Petroleum hydrocarbons had leaked from a pumping island and three underground storage tanks (USTs) at a gasoline service station in Vermont. The USTs were removed and further investigations revealed high levels of subsurface petroleum hydrocarbon contamination. In 2000 mass removal technology pilot tests were performed at the site. Based on the results, multi-phase extraction (MPE) was chosen for full-scale application and the system was implemented in 2001. By 2004 the MPE had run its course as the mass removal rates of petroleum-related volatile organic compounds (VOCs) had decreased to asymptotic levels. A new approach utilizing chemical oxidation was sought. In August 2004, RegenOx was pilot tested in a 12-point injection grid around well MW-19. An additional well, MW-21, was installed prior to injection in order to sample the results upgradient of MW-19. A second, planned pilot-injection of RegenOx was applied about 30 days later.

REMEDIATION APPROACH

- **Remediation Objective**: Reduce concentrations of BTEX and naphthalene within the pilot test area.
- **Application Type:** Pilot Scale Grid Injection
- **Product:** RegenOx
- **Quantity Applied:** Injection 1: 475 lbs RegenOx Oxidant, 200 lbs RegenOx Activator
  Injection 2: 725 lbs RegenOx Oxidant, 450 lbs RegenOx Activator
- **Application Rate:** 13 lbs/ft
- **Injection Spacing:** 8 ft on-center

SITE CHARACTERISTICS

General

- **Name:** Quarry Hill Quick Stop
- **Location:** Barre, VT
- **Industry:** Gas Station
- **Contaminants of Concern:** See Table 1

Table 1. Well MW-19 CoCs

Contaminant	Concentration
Benzene	68.6 ug/L
Toluene	50.5 ug/L
Ethylbenzene	297 ug/L
Xylenes	365.3 ug/L
Naphthalene	84.8 ug/L

Hydrogeology

- **Treatment Area:** 600 ft^2
- **Soil Type:** Fine sand and silt
- **Groundwater Velocity:** 0.3 ft/day
- **Groundwater Flow Direction:** Northeast
- **Depth to Groundwater:** 10 ft

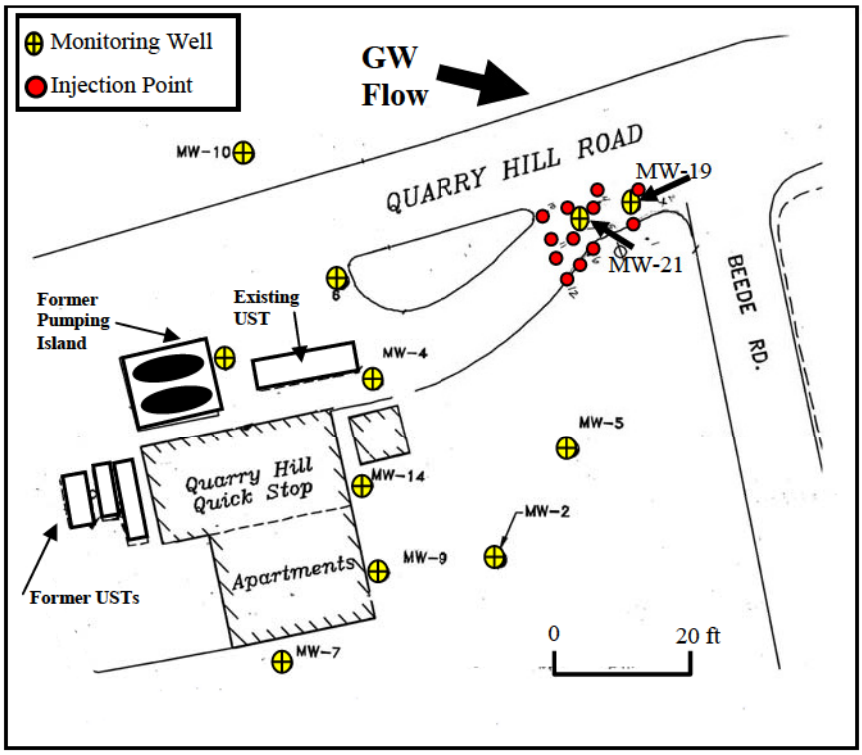
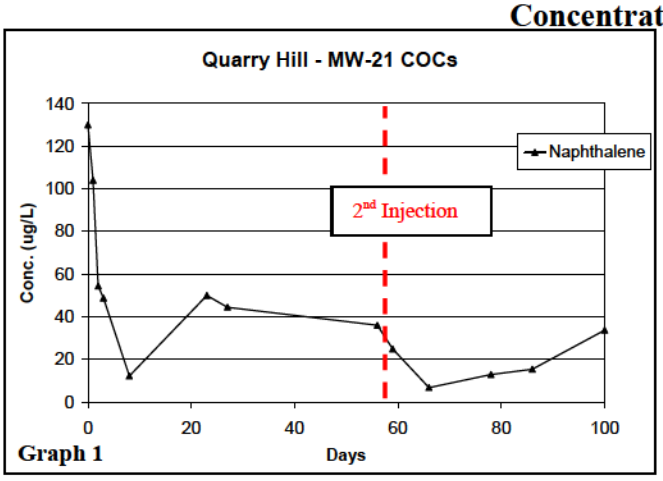


Figure 1. Site Map with RegenOx Injection points around well MW-19 and MW-21

RESULTS

Concentrations vs. Time



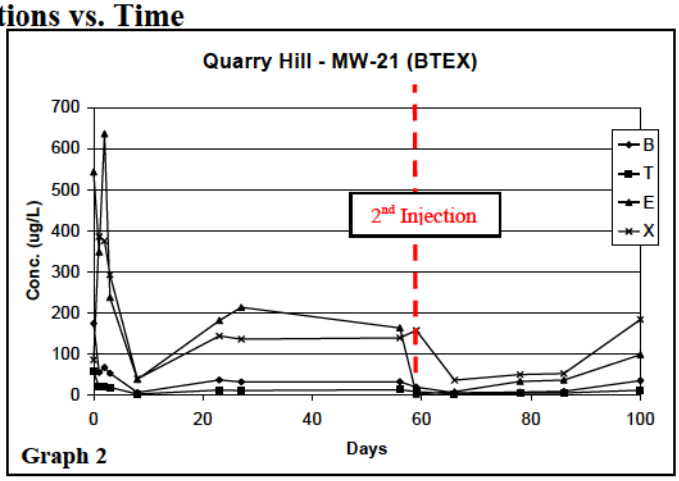
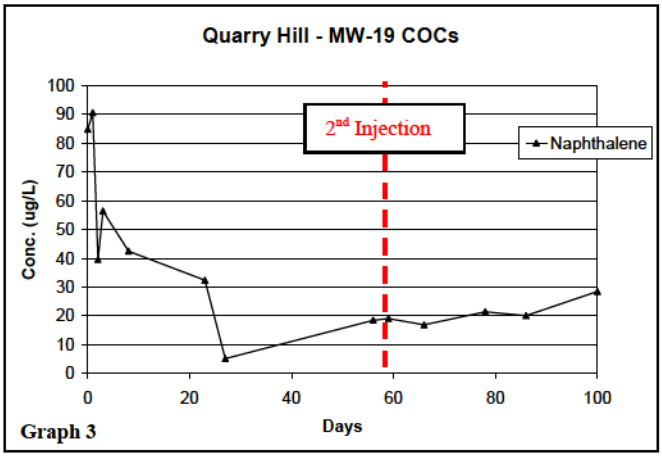


Table 2. Application Results – MW-21 (ug/L)

Contaminant	Baseline	48 Hrs	72 Hrs	1 Week	4 Weeks	8 Weeks	12 Weeks	% Reduction
Benzene	174	66.5	52.4	5.7	31.6	31.7	34.6	80%
Toluene	56.8	21.2	18.2	2	10.7	12.6	11.3	80%
Ethylbenzene	543	636	237	37.4	213	163	97.6	82%
Xylenes	85.3	375	293	38.9	135.7	138.7	183.5	increase
Naphthalene	130	54.4	48.8	12.2	44.5	36	33.7	74%



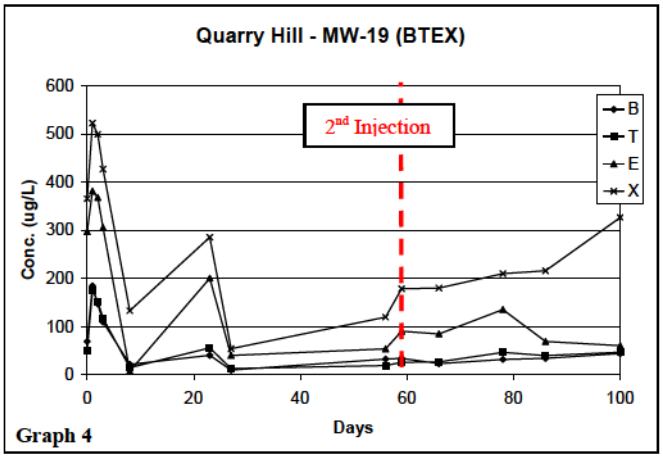


Table 3. Application Results – MW-19 (ug/L)

Contaminant	Baseline	48 Hrs	72 Hrs	1 Week	4 Weeks	8 Weeks	14 Weeks	% Reduction
Benzene	68.6	147	169	20.9	9.2	31.7	43.6	36%
Toluene	50.5	152	117	14	12.2	18.5	46.2	8%
Ethylbenzene	297	368	305	6.9	39.5	53.2	59.8	79%
Xylenes	365.3	499.2	426.7	132.5	53.7	119.1	326.2	10%
Naphthalene	84.8	39.6	56.4	42.5	5.2	18.5	28.5	66%

CONCLUSION

The pilot test was designed for multiple injections of RegenOx in order to reduce contaminant mass. Two injections have been conducted thus far. Oxidation of contaminants in the dissolved phase within the injection area occurred immediately (based on MW-21 and after 1 week, results showed 97% removal of benzene, 97% removal of toluene, 94% removal of ethylbenzene and 63% removal of naphthalene). Xylenes seemed to be the BTEX component with the most persistence. As to be expected, gradual rebound followed suit as the RegenOx oxidants were consumed and as soil bound contaminants dissolved. Soil samples will be collected to confirm total mass removal.

FOR MORE INFORMATION CONTACT

Regenesis: **Bob Kelley**
Product Manager
bkelley@regenesis.com

Case History R-6

REGENESIS

RegenOx

RegenOx Treats Mixed Chlorinated Solvent and Hydrocarbon Plume

REGENOX™ CHEMICAL OXIDATION TREATMENT

RegenOx uses a solid alkaline oxidant containing sodium percarbonate complex which is activated using a multi-part catalytic formula to maximize in situ performance. The product is delivered as two parts that are combined and injected into the subsurface using common drilling or direct-push equipment. Once in the subsurface, the combined product produces an effective oxidation reaction comparable to that of Fenton's Reagent yet without a violent exothermic hazard. As a result of this reaction RegenOx safely, effectively and rapidly destroys a wide range of contaminants in both soil and groundwater.

SITE SUMMARY

Groundwater beneath a chemical distribution facility was contaminated with toluene, ethyl benzene, xylenes, vinyl chloride, cis-1,2-dichloroethene, perchloroethene and methyl isobutyl ketone (MIBK). RegenOx was selected to quickly reduce contaminant concentrations in the mixed chlorinated solvent and hydrocarbon plume. Two RegenOx direct-push applications occurred in August and September of 2005.

REMEDIATION APPROACH

Remediation Objective: Reduce concentrations of toluene, ethyl benzene, xylenes, PCE, VC, cis-DCE, toluene and methyl isobutyl ketone (MIBK)

- **Application Type:** Injection point grid application
- **Product:** RegenOx
- **Quantity Applied:** **1st application:** 1890 lbs. RegenOx
  2nd application: 1500 lbs. RegenOx
- **Application Rate:** 20-30 lbs./ft.
- **Injection Spacing:** 6 ft. on-center

Figure 1. On-Site Direct Push Injection

SITE CHARACTERISTICS

General

- **Name:** Confidential
- **Location:** Alberta
- **Industry:** Chemical Distribution Facility

Hydrogeology

- **Treatment Area:** 2500 ft^2
- **Soil Type:** Clay
- **Groundwater Velocity:** ~ 0 ft./day
- **Depth to Groundwater:** 5 ft.

Figure 2. Site Layout Photo

RESULTS

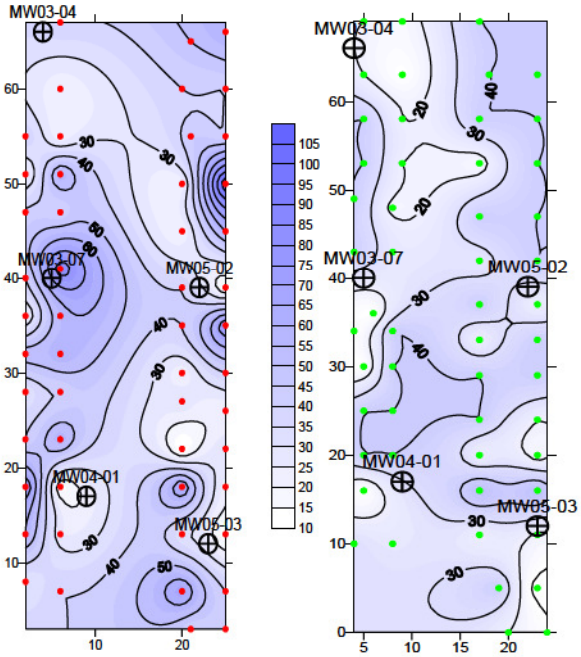


Figure 3. Distribution of RegenOx in heterogeneous subsurface (relative units): 1st injection (left) and 2nd injection (right)

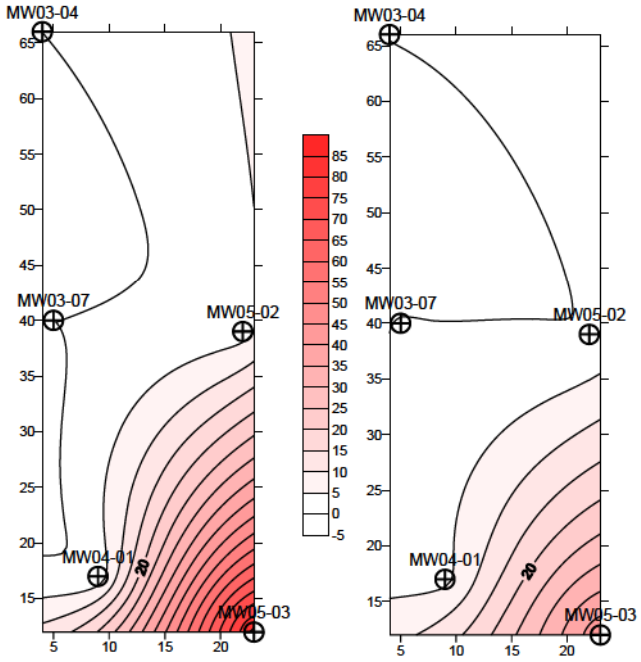


Figure 4. Toluene concentrations (mg/L) pre-injection July 2005 (left) and post-injection Oct 2005 (right)

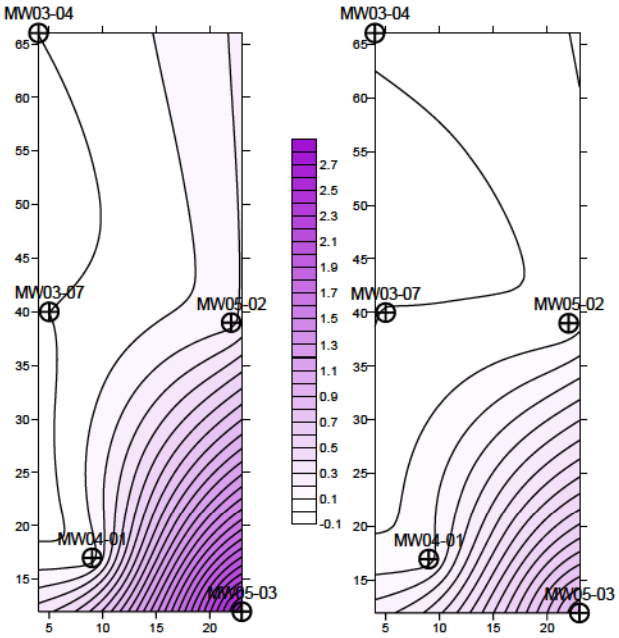


Figure 5. Ethyl benzene concentrations (mg/L) pre-injection July 2005 (left) and post-injection Oct 2005 (right)

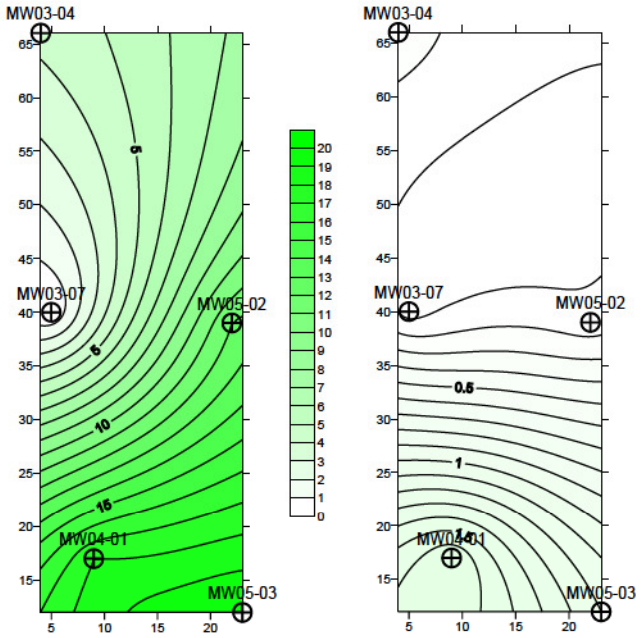


Figure 6. Vinyl chloride concentrations (mg/L) pre-injection July 2005 (left) and post-injection Oct 2005 (right)

Table 2. Contaminant Reduction with RegenOx in MW 05-03

Analyte (mg/L)	Pre-RegenOx	Post-RegenOx	% Reduction
Toluene	87	44	**50**
Ethyl Benzene	2.7	0.91	**66**
Xylenes	15	5.8	**61**
Vinyl Chloride	20	1.2	**94**
Cis 1,2-dichloroethene	25	9.2	**63**
Tetrachloroethene	.054	.013	**76**
Methyl Isobutyl Ketone	240	53	**78**

CONCLUSION

Since RegenOx was injected into a clay formation, the application rates varied across the site. Figure 3 shows the RegenOx product distribution based on the injection volumes. Some areas of the formation were able to accept more RegenOx (shown in dark blue) than other areas (shown in white).

Significant contaminant reductions were observed across the site, with vinyl chloride (Figure 6) and MIBK showing the largest percent reductions. In the most contaminated well, MW05-03, contaminant reductions ranged from 24-90% after the first application round. RegenOx application to an expanded treatment area is planned January 2006. Over a short period of 3 months, RegenOx effectively degraded a mixed plume containing chlorinated solvents, BTEX contaminants and MIBK.

CONTACTS

Regenesis: Bob Kelley
Vice President Technology Development
bkelley@regenesis.com

RegenOx Treats High TPH Concentrations

REGENOX CHEMICAL TREATMENT

RegenOx uses a solid alkaline oxidant containing sodium percarbonate complex which is activated using a multi-part catalytic formula to maximize in situ performance. The product is delivered as two parts that are combined and injected into the subsurface using common drilling or direct-push equipment. Once in the subsurface, the combined product produces an effective oxidation reaction comparable to that of Fenton's Reagent yet without a violent exothermic hazard. As a result of this reaction RegenOx safely, effectively and rapidly destroys a wide range of contaminants in both soil and groundwater.

SITE SUMMARY

TPH contamination in soil occurred as a result of a heating oil spill from a fuel oil boiler at a site in the U.K. Soil concentrations of total petroleum hydrocarbons (TPH) had reached more than 27,000 mg/kg beneath the building onsite. Remediation was required; however, excavation could not be done due to the nature of the building structure. RegenOx was applied to the contaminated soil in August 2005 by using hand-dug trenches and a follow-up round of sampling was completed 4 weeks after the RegenOx application.

REMEDIATION APPROACH

Remediation Objective: Reduce concentrations of TPH within the source area.

- **Application Type:** Trench application
- **Product:** RegenOx
- **Quantity Applied:** 2100 lbs RegenOx Oxidant
  2100 lbsRegenOx Activator
- **Product Cost:** $10,500

Table 1. Highest TPH Concentrations Onsite

Soil Sample	TPM Concentration
B016	27,300 mg/kg
B011	14,700 mg/kg
B021	6,950 mg/kg

SITE CHARACTERISTICS

General

- **Name:** Domestic Property
- **Location:** Morayshire, UK
- **Industry:** Residential

Hydrogeology

- **Treatment Area:** 645 ft^2
- **Soil Type:** Alluvium (silty-sand and gravel)

Figure 1. Cottage with fuel oil spill

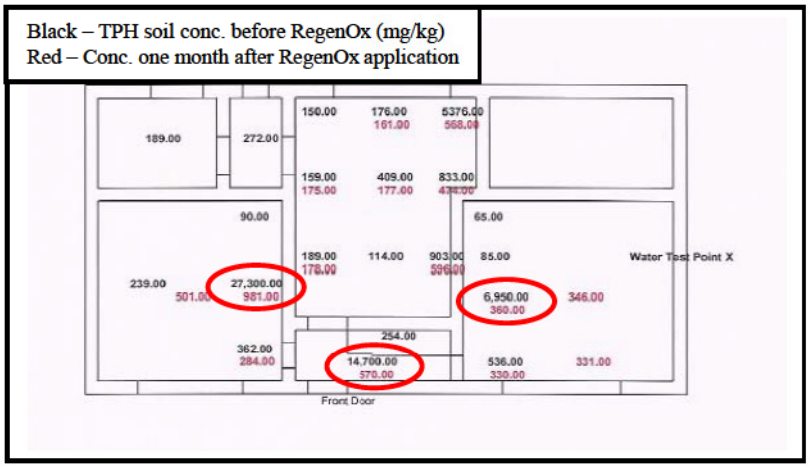


Figure 2. Site map

Figure 3. Interior of cottage

Figure 4. Digging trenches

Figure 5. RegenOx Part A (oxidant)

Figure 6. RegenOx Part B (activator)

RESULTS

Table 2. TPH Reduction Using RegenOx

Sample	*Pre-RegenOx (mg/kg)*	*Post-RegenOx (mg/kg)*	*Reduction*
B001	5,376	568	89%
B002	176	161	9%
B004	833	474	43%
B005	409	177	57%
B006	159	175	-10%
B007	903	596	34%
B009	189	178	6%
B011	**14,700**	**570**	**96%**
B016	**27,300**	**981**	**96%**
B017	362	284	22%
B019	536	330	38%
B021	**6,950**	**360**	**95%**
Average	**4,824**	**405**	**92%**

CONCLUSION

RegenOx application was targeted to areas of highest visual contamination where the greatest contaminant reduction was necessary in advance of a vapor barrier installation. Reductions were seen in almost all soil samples with the exception of B006, a sample that previously contained low concentrations and where RegenOx application was minimal. Among the high concentration samples where RegenOx application was higher, a reduction of at least 95% was observed within one month of the RegenOx application. Overall, an average TPH reduction of 92% was measured. Upon entering the building for the post application sampling, field personnel noted that for the first time there was no strong smell of fuel oil. Following this treatment, the regulators have required no further remedial action. RegenOx proved to be an inexpensive, effective remediation strategy and required no special equipment.

CONTACTS

Belfor: Neil McNaughton
Operations Manager
mcnaughton@uk.belfor.com

Regenesis: Dr. Bob Kelley
VP of Technology Development
bkelley@regenesis.com

Dr. Jeremy Birnstingl
Technical Manager (Europe)
jbirnstingl@regenesis.com

CNS MANAGEMENT CORP.
A REAL ESTATE SERVICES COMPANY

Corporate Headquarters
550 West Old Country Road
Suite 308
Hicksville, New York 11801
Tel: (516) 932-3228
Fax: (516) 932-3288

July 8, 2009

New York City Department of Environmental Protection
Bureau of Wastewater Treatment
Division of Pollution Control and Monitoring
96-05 Horace Harding Expressway – 1st Floor
Corona, New York 11368

Re: 4650 Broadway, New York, NY

Dear Sir or Madam:

CNS Management Corporation (CNS) was retained by Acadia P/A Sherman Avenue, LLC to collect groundwater samples for the purposes of obtaining approval from the New York City Department of Environmental Protection (NYCDEP) for groundwater discharge to a sanitary or combined sewer at 4650 Broadway located in New York, NY; referred to hereafter as the subject site. See Figure I: Site Location Map.

On Tuesday May 12 2009, CNS collected groundwater samples from two (2) on-site observation wells labeled OW-A and OW-B installed on 5/5/2009 (See Figure II: Observation Well Locations). Prior to collecting the groundwater samples, CNS measured the depth to groundwater from the top of the well casings utilizing an electronic Keck Water Level Meter. The groundwater samples were placed in laboratory supplied glassware, packed in an ice-filled cooler accompanied by chain-of-custody documentation and picked up onsite by Phoenix Environmental Laboratories, Inc. and transported to their facility located at 587 East Middle Turnpike, Manchester, CT 06040 for analysis in accordance with 40 CFR part 136. Note: CNS collected additional sample volumes on 5/14/09 at approximately 13:00 and on 5/19/09 at approximately 14:00, to ensure that the laboratory had adequate material for the analysis.

Prior to sampling, the wells were purged of 3 to 5 well volumes utilizing a low flow submersible pump with disposable tubing. In addition, after the final well purge within each observation well, measurements for temperature, conductivity and pH were collected, utilizing a YSI 556 Multi Probe System within non-chemically analyzed clean sample jars. See table below for Groundwater Measurements

Date	5/12/2009	
Monitoring Well #	OW-A	OW-B
Depth to Groundwater	5' 1"	5' 2"
Time Collected	16:30	16:45
Temperature (F°)	65.3	64.64
Conductivity (m^5/cm)	18.01	32.97
pH	6.82	6.42

Attached to this letter are drawings and laboratory reports with data deliverables. If you have any questions or require additional information, please call me at (516) 932-3228.

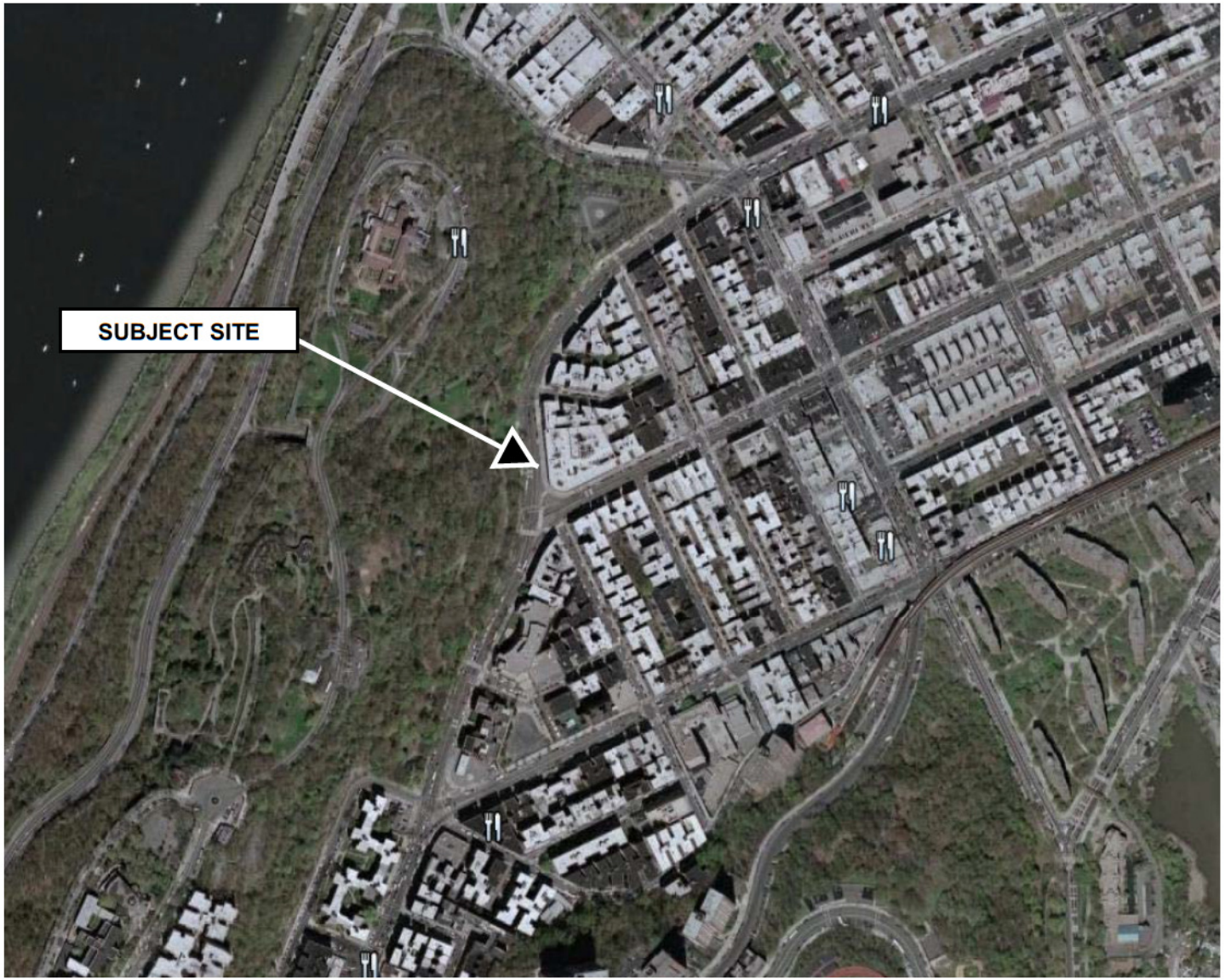
Sincerely,

Chas Powers PRES.

Charles Powers
President

Figure I

Site Location Map



CNS MANAGEMENT CORP.
A Real Estate Services Company

550 W Old Country Road, Suite 308
Hicksville, New York 11801

SITE LOCATION MAP

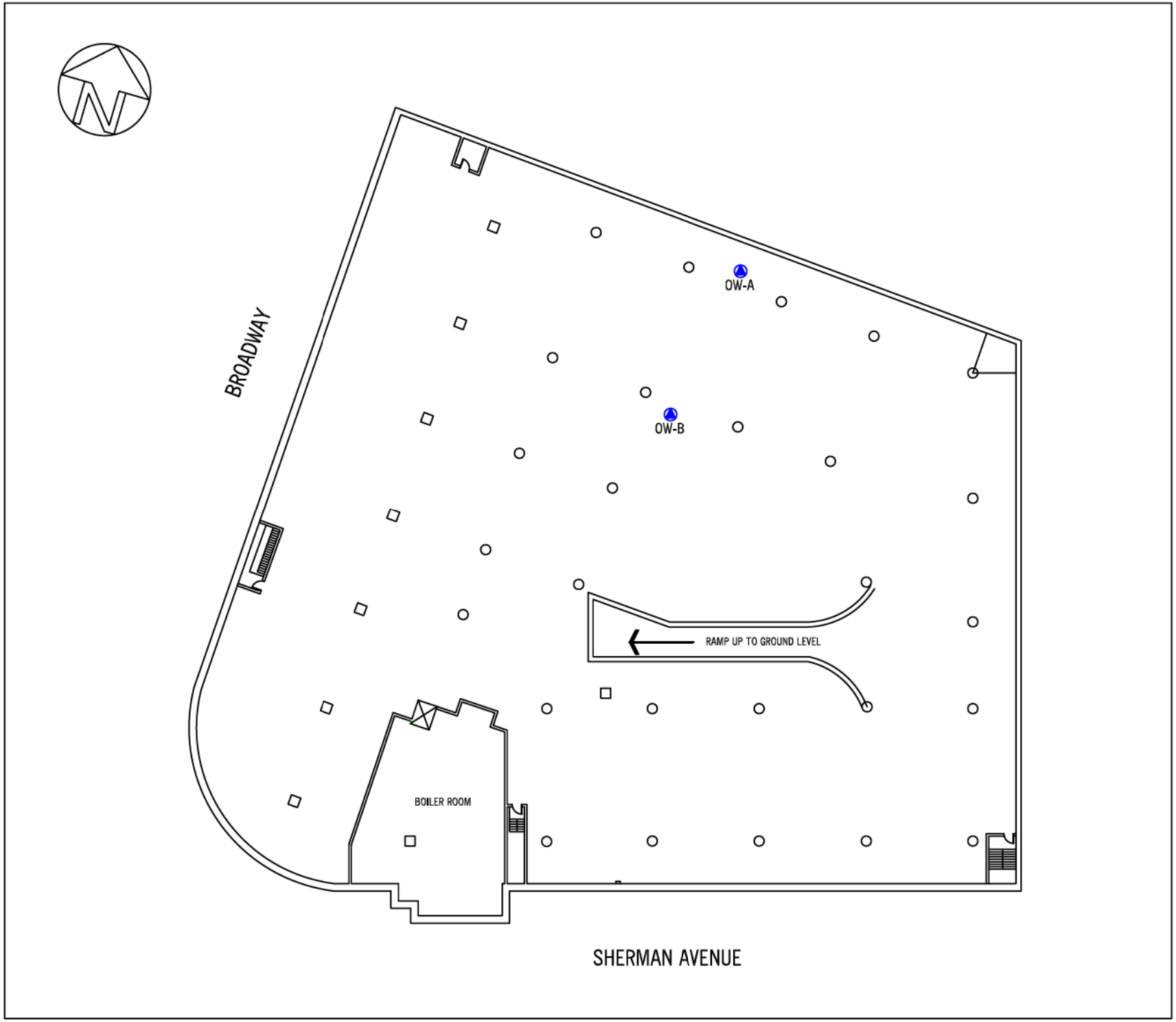
SCALE: NONE

PREPARED FOR:	ACADIA P/A SHERMAN AVENUE, LLC 1311 MAMARONECK AVE, STE 260, WHITE PLAINS, NY 10605
SUBJECT SITE:	4650 BROADWAY NEW YORK, NY 10040

DATE:	6/12/09		CNS JOB #:	E28682	
DWN BY:	JL	CKD BY:	AB	APPRVD BY:	CP

Figure II

Observation Well Locations



CNS MANAGEMENT CORP.
A Real Estate Services Company
550 W Old Country Road
Suite 308
Hicksville, NY 11801

SITE:

BASEMENT LEVEL
4650 BROADWAY
NEW YORK, NY 10040

PREPARED FOR:

ACADIA P/A SHERMAN AVENUE LLC
1311 MAMARONECK AVE., STE 260
WHITE PLAINS, NY 10605

TITLE:

OBSERVATION WELL LOCATIONS

DWN BY:	JL	PROJ #:	E28682
CHK'D BY:	MN	DATE:	05/11/09
APPROVED:	CP	SCALE:	1" = 40'

SEAL:

DWG. NO.

Figure II

SYMBOLS:

= Monitoring Well Location

NOTES:

Appendix A

Laboratory Analytical Reports with Data Deliverable Package

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

ENHANCED DELIVERABLES DATA PACKAGE

Client: CNS
Project: ACADIA
Laboratory Project: GAR66159

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Enhanced Deliverables Format

July 02, 2009

SDG I.D.: GAR66159

CNS ACADIA

SDG Comments

All analyses were performed in accordance with 40CFR part 136.

No other observations are noted.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the systems, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Enhanced Deliverables Format

July 02, 2009

SDG I.D.: GAR66159

CNS ACADIA

Methodology Summary

Volatile Organic Compounds:

Methods for Chemical Analyses of Water and Wastes, Environmental Protection Agency, Environmental Monitoring Systems Laboratory Cincinnati (EMSL-CL), EPA-600/4-79-020, Revised March 1983 (Methods 624) as printed in 40CFR part 136.

Biological Oxygen Demand

Standard Methods for the Examination of Waste and Wastewater, 18th edition Method SM5210B.

Sample Id Cross Reference

Client Id	Lab Id	Matrix
OW-A	AR66159	WATER
OW-B	AR66160	WATER

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Enhanced Deliverables Format

July 02, 2009

SDG I.D.: GAR66159

CNS ACADIA

Laboratory Chronicle

Sample	Analysis	Collection Date	Extraction Date	Analysis Date	Analyst	Hold Time Met
AR66159	BOD	05/12/09	05/13/09	05/13/09	K/R	Y
AR66159	Volatiles	05/12/09	05/14/09	05/14/09	R/J	Y
AR66160	BOD	05/12/09	05/13/09	05/13/09	K/R	Y
AR66160	Volatiles	05/12/09	05/14/09	05/14/09	R/J	Y

4°

CNS MANAGEMENT CORP.
Corporate Headquarters
550 West Old Country Road
Suite 308
Hicksville, New York 11801
Tel: (516) 932-3228
Fax: (516) 932-3288

PAGE ____ of ____

Sub-Surface Chain of Custody

CNS Job #: E28082

Client: ACADIA

Site: 4650 BROADWAY, NEW YORK, NY

Sampler: (Signature)

Report Format: (circle one) Wet Weight / Dry Weight

Sampling Method:

Laboratory Analysis

Lab Project #:

Sample ID #	Date	Time	Composite	Grab	Water	Soil		Filtered	Acidified	Iced		Number of Containers	Lab ID Number	VOA-8260 only	BOD5	*SEE LIST for REMAINING PARAMETERS*	TABLE A 1/4C	Sample Location / Remarks
OW-A	5/12/09				X				X	X		3		✓	✓		Level 59	OW-A @ 5'1"
OW-B					X				X	X		3		✓	✓		Level 60	OW-B @ 5'2"

Sent by: (Signature)

Date / Time 5/12/09 5pm

Received by: (Signature)

Date / Time

Results to: C. POWERS

Telephone: (516)932-3228

Sent by: (Signature)

Received for Laboratory by: (Signature)

Date / Time 5/13/09 17:30

Turnaround Time: STND 5 DAY

Fax: (516)932-3288

* REMAIN PARAMETERS - MORE SAMPLE VOLUME BEING COLLECTED BY CNS

RUN - VOA + BOD5 FROM ATTACHED TABLE A NEED RESULTS ON 5/21/09

EMAIL: jlicata@cnsmanagement.net

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 20, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		05/12/09	0:00
Location Code:	CNS	Received by:	SW	05/13/09	17:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR66159
Phoenix I.D.: AR66159

Client ID: ACADIA OW-A

Parameter	Result	RL	Units	Date	Time	By	Reference
B.O.D./5 day	14	4.0	mg/L	05/13/09	20:41	K/R	SM5210B
Volatiles							
1,1,1-Trichloroethane	ND	5.0	ug/L	05/14/09		R/J	E624
1,1,2,2-tetrachloroethane	ND	5.0	ug/L	05/14/09		R/J	E624
1,1,2-Trichloroethane	ND	5.0	ug/L	05/14/09		R/J	E624
1,1-Dichloroethane	ND	5.0	ug/L	05/14/09		R/J	E624
1,1-Dichloroethene	ND	5.0	ug/L	05/14/09		R/J	E624
1,2-Dichlorobenzene	ND	5.0	ug/L	05/14/09		R/J	E624
1,2-Dichloroethane	ND	5.0	ug/L	05/14/09		R/J	E624
1,2-Dichloropropane	ND	5.0	ug/L	05/14/09		R/J	E624
1,3-Dichlorobenzene	ND	5.0	ug/L	05/14/09		R/J	E624
1,4-Dichlorobenzene	ND	5.0	ug/L	05/14/09		R/J	E624
2-Chloroethyl vinyl ether	ND	5.0	ug/L	05/14/09		R/J	E624
Acrolein	ND	25	ug/L	05/14/09		R/J	E624
Benzene	ND	5.0	ug/L	05/14/09		R/J	E624
Bromodichloromethane	ND	5.0	ug/L	05/14/09		R/J	E624
Bromoform	ND	5.0	ug/L	05/14/09		R/J	E624
Bromomethane	ND	5.0	ug/L	05/14/09		R/J	E624
Carbon tetrachloride	ND	5.0	ug/L	05/14/09		R/J	E624
Chlorobenzene	ND	5.0	ug/L	05/14/09		R/J	E624
Chloroethane	ND	5.0	ug/L	05/14/09		R/J	E624
Chloroform	ND	5.0	ug/L	05/14/09		R/J	E624
Chloromethane	ND	5.0	ug/L	05/14/09		R/J	E624
cis-1,2-Dichloroethene	ND	5.0	ug/L	05/14/09		R/J	E624
cis-1,3-Dichloropropene	ND	5.0	ug/L	05/14/09		R/J	E624
Dibromochloromethane	ND	5.0	ug/L	05/14/09		R/J	E624
Ethylbenzene	ND	5.0	ug/L	05/14/09		R/J	E624
m&p-Xylene	ND	5.0	ug/L	05/14/09		R/J	E624
Methyl t-butyl ether (MTBE)	ND	10	ug/L	05/14/09		R/J	E624

Client ID: ACADIA OW-A

Phoenix I.D.: AR66159

Parameter	Result	RL	Units	Date	Time	By	Reference
Methylene chloride	ND	5.0	ug/L	05/14/09		R/J	E624
o-Xylene	ND	5.0	ug/L	05/14/09		R/J	E624
Tetrachloroethene	ND	5.0	ug/L	05/14/09		R/J	E624
Toluene	ND	5.0	ug/L	05/14/09		R/J	E624
trans-1,2-Dichloroethene	ND	5.0	ug/L	05/14/09		R/J	E624
trans-1,3-Dichloropropene	ND	5.0	ug/L	05/14/09		R/J	E624
Trichloroethene	ND	5.0	ug/L	05/14/09		R/J	E624
Trichlorofluoromethane	ND	5.0	ug/L	05/14/09		R/J	E624
Vinyl chloride	ND	5.0	ug/L	05/14/09		R/J	E624
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	104		%	05/14/09		R/J	E624
% Bromofluorobenzene	89		%	05/14/09		R/J	E624
% Dibromofluoromethane	95		%	05/14/09		R/J	E624
% Toluene-d8	94		%	05/14/09		R/J	E624

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director

May 20, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 20, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		05/12/09	0:00
Location Code:	CNS	Received by:	SW	05/13/09	17:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR66159
Phoenix I.D.: AR66160

Client ID: ACADIA OW-B

Parameter	Result	RL	Units	Date	Time	By	Reference
B.O.D./5 day	180	4.0	mg/L	05/13/09	20:41	K/R	SM5210B
Volatiles							
1,1,1-Trichloroethane	ND	5.0	ug/L	05/14/09		R/J	E624
1,1,2,2-tetrachloroethane	ND	5.0	ug/L	05/14/09		R/J	E624
1,1,2-Trichloroethane	ND	5.0	ug/L	05/14/09		R/J	E624
1,1-Dichloroethane	ND	5.0	ug/L	05/14/09		R/J	E624
1,1-Dichloroethene	ND	5.0	ug/L	05/14/09		R/J	E624
1,2-Dichlorobenzene	ND	5.0	ug/L	05/14/09		R/J	E624
1,2-Dichloroethane	ND	5.0	ug/L	05/14/09		R/J	E624
1,2-Dichloropropane	ND	5.0	ug/L	05/14/09		R/J	E624
1,3-Dichlorobenzene	ND	5.0	ug/L	05/14/09		R/J	E624
1,4-Dichlorobenzene	ND	5.0	ug/L	05/14/09		R/J	E624
2-Chloroethyl vinyl ether	ND	5.0	ug/L	05/14/09		R/J	E624
Acrolein	ND	25	ug/L	05/14/09		R/J	E624
Benzene	ND	5.0	ug/L	05/14/09		R/J	E624
Bromodichloromethane	ND	5.0	ug/L	05/14/09		R/J	E624
Bromoform	ND	5.0	ug/L	05/14/09		R/J	E624
Bromomethane	ND	5.0	ug/L	05/14/09		R/J	E624
Carbon tetrachloride	ND	5.0	ug/L	05/14/09		R/J	E624
Chlorobenzene	ND	5.0	ug/L	05/14/09		R/J	E624
Chloroethane	ND	5.0	ug/L	05/14/09		R/J	E624
Chloroform	ND	5.0	ug/L	05/14/09		R/J	E624
Chloromethane	ND	5.0	ug/L	05/14/09		R/J	E624
cis-1,2-Dichloroethene	ND	5.0	ug/L	05/14/09		R/J	E624
cis-1,3-Dichloropropene	ND	5.0	ug/L	05/14/09		R/J	E624
Dibromochloromethane	ND	5.0	ug/L	05/14/09		R/J	E624
Ethylbenzene	ND	5.0	ug/L	05/14/09		R/J	E624
m&p-Xylene	ND	5.0	ug/L	05/14/09		R/J	E624
Methyl t-butyl ether (MTBE)	ND	10	ug/L	05/14/09		R/J	E624

Client ID: ACADIA OW-B

Phoenix I.D.: AR66160

Parameter	Result	RL	Units	Date	Time	By	Reference
Methylene chloride	ND	5.0	ug/L	05/14/09		R/J	E624
o-Xylene	ND	5.0	ug/L	05/14/09		R/J	E624
Tetrachloroethene	ND	5.0	ug/L	05/14/09		R/J	E624
Toluene	ND	5.0	ug/L	05/14/09		R/J	E624
trans-1,2-Dichloroethene	ND	5.0	ug/L	05/14/09		R/J	E624
trans-1,3-Dichloropropene	ND	5.0	ug/L	05/14/09		R/J	E624
Trichloroethene	ND	5.0	ug/L	05/14/09		R/J	E624
Trichlorofluoromethane	ND	5.0	ug/L	05/14/09		R/J	E624
Vinyl chloride	ND	5.0	ug/L	05/14/09		R/J	E624
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	102		%	05/14/09		R/J	E624
% Bromofluorobenzene	90		%	05/14/09		R/J	E624
% Dibromofluoromethane	92		%	05/14/09		R/J	E624
% Toluene-d8	92		%	05/14/09		R/J	E624

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director

May 20, 2009

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

May 20, 2009

QA/QC Data

SDG I.D.: GAR66159

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 127492, QC Sample No: AR65753 (AR66159, AR66160)								
B.O.D./5 Day Soluble	BDL	NC	105			91.0		

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller, Laboratory Director
May 20, 2009

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QA/QC Report

May 20, 2009

QA/QC Data

SDG I.D.: GAR66159

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 127085, QC Sample No: AR66159 (ar66159, ar66160)							
Volatiles							
1,1,1-Trichloroethane	ND	76	107	33.9	92		
1,1,2,2-Tetrachloroethane	ND	87	103	16.8	88		
1,1,2-Trichloroethane	ND	91	110	18.9	93		
1,1-Dichloroethane	ND	81	113	33.0	98		
1,1-Dichloroethene	ND	72	99	31.6	85		
1,2-Dichlorobenzene	ND	85	105	21.1	83		
1,2-Dichloroethane	ND	82	101	20.8	77		
1,2-Dichloropropane	ND	90	118	26.9	98		
1,3-Dichlorobenzene	ND	85	108	23.8	87		
1,4-Dichlorobenzene	ND	84	106	23.2	86		
Acrolein	ND	100	110	9.5	83		
Benzene	ND	87	118	30.2	100		
Bromodichloromethane	ND	86	111	25.4	84		
Bromoform	ND	84	100	17.4	80		
Bromomethane	ND	<70	96	NC	92		
Carbon tetrachloride	ND	78	108	32.3	82		
Chlorobenzene	ND	86	111	25.4	91		
Chloroethane	ND	<70	103	NC	85		
Chloroform	ND	77	104	29.8	91		
Chloromethane	ND	78	128	48.5	96		
cis-1,2-Dichloroethene	ND	88	122	32.4	112		
cis-1,3-Dichloropropene	ND	90	112	21.8	97		
Dibromochloromethane	ND	86	107	21.8	83		
Ethylbenzene	ND	88	118	29.1	96		
m&p-Xylene	ND	89	117	27.2	96		
Methyl t-butyl ether (MTBE)	ND	93	98	5.2	77		
Methylene chloride	ND	71	88	21.4	75		
o-Xylene	ND	85	114	29.1	92		
Tetrachloroethene	ND	81	114	33.8	92		
Toluene	ND	87	117	29.4	100		
trans-1,2-Dichloroethene	ND	76	101	28.2	83		
trans-1,3-Dichloropropene	ND	87	100	13.9	83		
Trichloroethene	ND	86	118	31.4	100		
Trichlorofluoromethane	ND	70	100	35.3	72		
Vinyl chloride	ND	81	116	35.5	93		
% 1,2-dichlorobenzene-d4	100	102	99	3.0	98		
% Bromofluorobenzene	79	95	94	1.1	92		
% Dibromofluoromethane	90	94	101	7.2	113		

QA/QC Data

SDG I.D.: GAR66159

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
% Toluene-d8	93	99	99	0.0	100		

Comment:

A blank MS/MSD was analyzed with this batch. Due to poor instrument purge, the MSD is not reported for this batch.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller, Laboratory Director
May 20, 2009

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

May 20, 2009

SDG I.D.: GAR66159

The samples in this delivery group were received at 4C.
(Note acceptance criteria is above freezing up to 6C)

4°

CNS MANAGEMENT CORP.

Corporate Headquarters
550 West Old Country Road
Suite 303
Hicksville, New York 11801
Tel: (516) 932-3223
Fax: (516) 932-3288

Sub-Surface Chain of Custody

PAGE ____ of ____

CNS Job #: E286082

Client: ACADIA

Site: 4650 BROADWAY, NEW YORK, NY

Sampler (Signature): [signature]

Sampling Method:

Lab Project #:

Report Format: (circle one) Wet Weight / Dry Weight

Sample ID #	Date	Time	Composite	Grab	Water	Soil		Filtered	Acidified	Iced		Number of Containers	Lab ID Number	VOA-8260 624	BOD5	*SEE LIST for	REMAINING	*PARAMETERS	TABLE A	NYC		Sample Location / Remarks
OW-A	5/12/09				X				X	X		3		[initials]	[initials]				LL0159			OW-A → 5'1"
OW-B					X				X	X		3		[initials]	[initials]				LL0160			OW-B → 5'2"

Sent by: (Signature) [signature]

5/12 Date / Time: 5/12/09 5pm

Received by: (Signature) [signature]

Date / Time

Results to: C.POWERS

Telephone: (516)932-3223

Sent by: (Signature)

Date / Time

Received for Laboratory by: (Signature) [signature]

Date / Time: 5/13/09 17:30

Turnaround Time: STND 5DAY

Fax: (516)932-3288

* REMAINING PARAMETERS - MORE SAMPLE VOLUME BEING COLLECTED BY CNS RUN - VOA + BOD5 FROM ATTACHED TABLE A NEED RESULTS ON 5/21/09

EMAIL: jlicata@cnsmanagement.net

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

ENHANCED DELIVERABLES DATA PACKAGE

Client: CNS
Project: ACADIA
Laboratory Project: GAR66568

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Enhanced Deliverables Format

July 08, 2009

SDG I.D.: GAR66568

CNS ACADIA

Methodology Summary

Wet Chemistry Parameters

Standard Methods for the Examination of Waste and Wastewater, 18th edition Method CBOD (5210B) Chloride (4500-CL-E) Hex Chromium (3500CRD) pH (4500-H B) .

Oil & Grease (Non-polar Material)

Methods for Chemical Analyses of Water and Wastes, EPA, Environmental Monitoring Systems Laboratory Cincinnati (EMSL-CL), EPA-600/4-79-020 Method 1664A Modified.

Nitrogen

Methods for Chemical Analyses of Water and Wastes, EPA, Environmental Monitoring Systems Laboratory Cincinnati (EMSL-CL), EPA-600/4-79-020, method 353.2 (Nitrate and Nitrite) and method 351.1 (TKN).

Naphthalene, Phenol, Trichlorobenzene

Environmental Protection Agency, EPA-600/4-79-020, Revised March 1983 (Methods 625) as printed in 40CFR part 136.

Mercury

Methods for Chemical Analyses of Water and Wastes, EPA, Environmental Monitoring Systems Laboratory Cincinnati (EMSL-CL), EPA-600/4-79-020, method 245.1
USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, 7470.

ICP Metals

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 6010C.
Environmental Protection Agency, EPA-600/4-79-020, method 200.7

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Enhanced Deliverables Format

July 08, 2009

SDG I.D.: GAR66568

CNS ACADIA

Sample Id Cross Reference

Client Id	Lab Id	Matrix
OW-A	AR66568	WATER
OW-B	AR66569	WATER

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NY # 11301

Enhanced Deliverables Format

July 08, 2009

SDG I.D.: GAR66568

CNS ACADIA

Laboratory Chronicle

Sample	Analysis	Collection Date	Extraction Date	Analysis Date	Analyst	Hold Time Met
AR66568	1,2,4-Trichlorobenzene	05/14/09	05/18/09	05/20/09	KCA	Y
AR66568	Cadmium	05/14/09	05/15/09	05/20/09	EK	Y
AR66568	CBOD5	05/14/09	05/14/09	05/14/09	K/L	Y
AR66568	Chloride	05/14/09	05/14/09	05/14/09	EW	Y
AR66568	Copper	05/14/09	05/15/09	05/20/09	EK	Y
AR66568	Hexavalent Chromium	05/14/09	05/15/09	05/15/09	CD	Y
AR66568	Lead	05/14/09	05/15/09	05/20/09	EK	Y
AR66568	Mercury	05/14/09	05/18/09	05/18/09	RS	Y
AR66568	Naphthalene	05/14/09	05/18/09	05/20/09	KCA	Y
AR66568	Nickel	05/14/09	05/15/09	05/20/09	EK	Y
AR66568	Nitrate	05/14/09	05/14/09	05/14/09	EW	Y
AR66568	Nitrite	05/14/09	05/14/09	05/14/09	EW	Y
AR66568	O&G (Non Polar Material)	05/14/09	05/18/09	05/18/09	SD	Y
AR66568	pH	05/14/09	05/15/09	05/15/09	JC	Y
AR66568	Phenol	05/14/09	05/18/09	05/20/09	KCA	Y
AR66568	Polychlorinated Biphenyls	05/14/09	05/15/09	05/18/09	MH	Y
AR66568	TKN-WM	05/14/09	05/19/09	05/19/09	WM	Y
AR66568	Total Nitrogen	05/14/09				Y
AR66568	Zinc	05/14/09	05/15/09	05/20/09	EK	Y
AR66569	1,2,4-Trichlorobenzene	05/14/09	05/18/09	05/20/09	KCA	Y
AR66569	Cadmium	05/14/09	05/15/09	05/20/09	EK	Y
AR66569	CBOD5	05/14/09	05/14/09	05/14/09	K/L	Y
AR66569	Chloride	05/14/09	05/14/09	05/14/09	EW	Y
AR66569	Copper	05/14/09	05/15/09	05/20/09	EK	Y
AR66569	Hexavalent Chromium	05/14/09	05/15/09	05/15/09	CD	Y
AR66569	Lead	05/14/09	05/15/09	05/20/09	EK	Y
AR66569	Mercury	05/14/09	05/18/09	05/18/09	RS	Y
AR66569	Naphthalene	05/14/09	05/18/09	05/20/09	KCA	Y
AR66569	Nickel	05/14/09	05/15/09	05/20/09	EK	Y
AR66569	Nitrate	05/14/09	05/14/09	05/14/09	EW	Y
AR66569	Nitrite	05/14/09	05/14/09	05/14/09	EW	Y
AR66569	O&G (Non Polar Material)	05/14/09	05/18/09	05/18/09	SD	Y

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NY # 11301

Enhanced Deliverables Format

July 08, 2009

SDG I.D.: GAR66568

CNS ACADIA

AR66569	pH	05/14/09	05/15/09	05/15/09	JC	Y
AR66569	Phenol	05/14/09	05/18/09	05/20/09	KCA	Y
AR66569	Polychlorinated Biphenyls	05/14/09	05/15/09	05/18/09	MH	Y
AR66569	TKN_WM	05/14/09	05/19/09	05/19/09	WM	Y
AR66569	Total Nitrogen	05/14/09				Y
AR66569	Zinc	05/14/09	05/15/09	05/20/09	EK	Y

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NY # 11301

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July 08, 2009 **SDG I.D.: GAR66568**

CNS ACADIA

SDG Comments

All analyses were performed in accordance with 40CFR part 136.

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

Nitrate is analyzed by calcualtion of combined nitrate-nitrite 353.2 minus nitrite 353.2 as defined in 40CFR part 136 (note 38).

Total Nitrogen is the sum of Nitrate, Nitrite, and TKN.

No other observations are noted.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the systems, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Corporate Headquarters
550 West Old Country Road
Suite 308
Hicksville, New York 11801
Tel: (516) 932-3228
Fax: (516) 932-3288

CNS MANAGEMENT CORP.

RUN SAMPLES FROM ATTACH LIST
— MINUS (VOA & BOD) —

PAGE ____ of ____

Sub-Surface Chain of Custody

CNS Job #: E28082
Client: ACADIA
Site: 4650 BROADWAY, NEW YORK, NY
Sampler (Signature):
Sampling Method:
Lab Project #:

Report Format: (must circle one) Wet Weight / Dry Weight

Sample ID #	Date	Time	Composite	Grab	Water	Soil		Filtered	Acidified	Iced		Number of Containers	Lab ID Number	VOA-8260	BOD5	*SEE LIST for REMAINING PARAMETERS*	TABLE A	NYC		Sample Location / Remarks
OW-A	5/12/09*				x				x	x		3		[struck]	[struck]			665608		OW-A → 5'1"
OW-B					x				x	x		3		[struck]	[struck]			665609		OW-B → 5'2"

Additional sample was collected and received on 5/14

Sent by: (Signature)	5/12 Date / Time 5/12/09 5pm	Received by: (Signature)	Date / Time	Results to: C. POWERS	Telephone: (516)932-3228
Sent by: (Signature)	Date / Time	Received for Laboratory by: (Signature) Lisa F	Date / Time 5/14 17:30	Turnaround Time: STND 5 DAY	Fax: (516)932-3288

EMAIL: jlicata@cnsmanagement.net

* REMAINING PARAMETERS - MORE SAMPLE VOLUME BEING COLLECTED BY CNS
~~[illegible]~~ NEED RESULTS ON 5/21/09 * need 4 Ambers each

PHOENIX

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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 02, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		05/14/09	0:00
Location Code:	CNS	Received by:	SW	05/14/09	17:30
Rush Request:	RUSH##	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR66568
Phoenix I.D.: AR66568

Client ID: ACADIA OW-A

Parameter	Result		RL	Units	Date	Time	By	Reference
Cadmium	< 0.001		0.001	mg/L	05/20/09		EK	6010/200.7
Copper	0.103		0.001	mg/L	05/20/09		EK	6010/200.7
Mercury	< 0.0002		0.0002	mg/L	05/18/09		RS	7470/E245.1
Nickel	0.059		0.001	mg/L	05/20/09		EK	6010/200.7
Lead	0.113		0.002	mg/L	05/20/09		EK	6010/200.7
Zinc	0.182		0.002	mg/L	05/20/09		EK	6010/200.7
Carbonaceous BOD	< 4.0		4.0	mg/L	05/14/09	20:09	K/L	SM5210B
Chloride	190		3.0	mg/L	05/14/09		EW	SM4500-CL-E
Chromium, Hexavalent	< 0.01		0.01	mg/L	05/15/09	23:00	CD	S3500CRD
Nitrite-N	0.02		0.01	mg/L	05/14/09	22:16	EW	E353.2
Nitrate-N	0.98		0.01	mg/L	05/14/09	22:16	EW	E353.2
pH	7.52		0.10	pH	05/15/09	1:55	JC	4500-H B/9040
Nitrogen Tot Kjeldahl	8.1		0.2	mg/L	05/19/09		WM	E351.1
Total Nitrogen	9.1		0.10	mg/L	05/19/09		WHM	S4500NH3/300.0
O&G, Non-polar Material	< 2.0		2.0	mg/L	05/18/09		SD	Mod. E1664A
Mercury Digestion	Completed				05/18/09		E	7471/245.1
PCB Extraction (2 Liter)	Completed				05/15/09		O/K	3520MOD
Semi-Volatile Extraction	Completed				05/18/09		O/K	SW3510/3520
Total Metals Digestion	Completed				05/15/09		AG	
Polychlorinated Biphenyls								
PCB-1016	ND		0.065	ug/L	05/18/09		MH	SW8082/E608
PCB-1221	ND		0.065	ug/L	05/18/09		MH	SW8082/E608
PCB-1232	ND		0.065	ug/L	05/18/09		MH	SW8082/E608
PCB-1242	ND		0.065	ug/L	05/18/09		MH	SW8082/E608
PCB-1248	ND		0.065	ug/L	05/18/09		MH	SW8082/E608
PCB-1254	ND		0.065	ug/L	05/18/09		MH	SW8082/E608
PCB-1260	ND		0.065	ug/L	05/18/09		MH	SW8082/E608
QA/QC Surrogates								
%DCBP (Surrogate Rec)	<30	*		%	05/18/09		MH	SW8082/E608

Client ID: ACADIA OW-A

Phoenix I.D.: AR66568

Parameter	Result	RL	Units	Date	Time	By	Reference
%TCMX (Surrogate Rec)	60		%	05/18/09		MH	SW8082/E608
Naphthalene	ND	10.0	ug/L	05/20/09		KCA	E625
Phenol	ND	10.0	ug/L	05/20/09		KCA	E625/SW8270
1,2,4-Trichlorobenzene	ND	10.0	ug/L	05/20/09		KCA	E625

Comments:

Ignitability is based solely on the results of the closed cup flashpoint analysis performed above.
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* Poor surrogate recovery was observed. Insufficient sample for re-extraction.

Flashpoint, TS and TSS could not be analyzed due to limited sample.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
July 02, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 02, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		05/14/09	0:00
Location Code:	CNS	Received by:	SW	05/14/09	17:30
Rush Request:	RUSH##	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR66568
Phoenix I.D.: AR66569

Client ID: ACADIA OW-B

Parameter	Result		RL	Units	Date	Time	By	Reference
Cadmium	0.002		0.001	mg/L	05/20/09		EK	6010/200.7
Copper	0.355		0.001	mg/L	05/20/09		EK	6010/200.7
Mercury	< 0.0002		0.0002	mg/L	05/18/09		RS	7470/E245.1
Nickel	0.166		0.001	mg/L	05/20/09		EK	6010/200.7
Lead	0.193		0.002	mg/L	05/20/09		EK	6010/200.7
Zinc	0.567		0.002	mg/L	05/20/09		EK	6010/200.7
Carbonaceous BOD	13		4.0	mg/L	05/14/09	20:09	K/L	SM5210B
Chloride	680		30	mg/L	05/14/09		EW	SM4500-CL-E
Chromium, Hexavalent	< 0.01		0.01	mg/L	05/15/09	23:00	CD	S3500CRD
Nitrite-N	< 0.01		0.01	mg/L	05/14/09	22:17	EW	E353.2
Nitrate-N	0.01		0.01	mg/L	05/14/09	22:17	EW	E353.2
pH	7.28		0.10	pH	05/15/09	2:12	JC	4500-H B/9040
Nitrogen Tot Kjeldahl	18		0.4	mg/L	05/19/09		WM	E351.1
Total Nitrogen	18		0.10	mg/L	05/19/09		WHM	S4500NH3/300.0
O&G, Non-polar Material	< 1.8		1.8	mg/L	05/18/09		SD	Mod. E1664A
Mercury Digestion	Completed				05/18/09		E	7471/245.1
PCB Extraction (2 Liter)	Completed				05/15/09		O/K	3520MOD
Semi-Volatile Extraction	Completed				05/18/09		O/K	SW3510/3520
Total Metals Digestion	Completed				05/15/09		AG	
Polychlorinated Biphenyls								
PCB-1016	ND		0.065	ug/L	05/18/09		MH	SW8082/E608
PCB-1221	ND		0.065	ug/L	05/18/09		MH	SW8082/E608
PCB-1232	ND		0.065	ug/L	05/18/09		MH	SW8082/E608
PCB-1242	ND		0.065	ug/L	05/18/09		MH	SW8082/E608
PCB-1248	ND		0.065	ug/L	05/18/09		MH	SW8082/E608
PCB-1254	ND		0.065	ug/L	05/18/09		MH	SW8082/E608
PCB-1260	ND		0.065	ug/L	05/18/09		MH	SW8082/E608
QA/QC Surrogates								
%DCBP (Surrogate Rec)	<30	*		%	05/18/09		MH	SW8082/E608

Client ID: ACADIA OW-B

Phoenix I.D.: AR66569

Parameter	Result	RL	Units	Date	Time	By	Reference
%TCMX (Surrogate Rec)	50		%	05/18/09		MH	SW8082/E608
Naphthalene	ND	10.0	ug/L	05/20/09		KCA	E625
Phenol	ND	10.0	ug/L	05/20/09		KCA	E625/SW8270
1,2,4-Trichlorobenzene	ND	10.0	ug/L	05/20/09		KCA	E625

Comments:

Ignitability is based solely on the results of the closed cup flashpoint analysis performed above.
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* Poor surrogate recovery was observed. Insufficient sample for re-extraction.

Flashpoint, TS and TSS could not be analyzed due to limited sample.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director

July 02, 2009

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

July 02, 2009

QA/QC Data

SDG I.D.: GAR66568

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 127210, QC Sample No: AR66589 (AR66568, AR66569)								
ICP Metals - Aqueous								
Cadmium	BDL	NC	98.5	101	2.5	100	98.7	1.3
Copper	BDL	NC	101	103	2.0	102	102	0.0
Lead	BDL	NC	99.5	101	1.5	100	99.8	0.2
Nickel	BDL	NC	98.4	100	1.6	99.3	98.7	0.6
Zinc	BDL	0.50	101	103	2.0	102	101	1.0
QA/QC Batch 127212, QC Sample No: AR66875 (AR66568, AR66569)								
Lead (Furnace)	BDL		94.7	95.0	0.3	93.9	92.3	1.7
QA/QC Batch 127229, QC Sample No: AR66945 (AR66568, AR66569)								
Mercury	BDL	NC	98.6	97.5	1.1	108	101	6.7

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller, Laboratory Director
July 02, 2009

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QA/QC Report

July 02, 2009

QA/QC Data

SDG I.D.: GAR66568

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 127258, QC Sample No: AR65950 (AR66568, AR66569)								
Oil and Grease by EPA 1664	BDL		98.0					
QA/QC Batch 127242, QC Sample No: AR66076 (AR66568, AR66569)								
Total Solids	BDL	0	105					
QA/QC Batch 127567, QC Sample No: AR66254 (AR66568, AR66569)								
B.O.D./5 Day Soluble	BDL	NC	91.0			86.0		
QA/QC Batch 127189, QC Sample No: AR66569 (AR66569)								
Alkalinity-CaCO3	BDL	0.40	99.1					
QA/QC Batch 127195, QC Sample No: AR66569 (AR66569)								
Conductivity	BDL	0	96.2					
QA/QC Batch 127156, QC Sample No: AR66569 (AR66568, AR66569)								
Nitrate-N	BDL	NC	91.5			114		
QA/QC Batch 127157, QC Sample No: AR66569 (AR66568, AR66569)								
Ortho-Phosphate as Phosphorus	BDL		98.8			80.1		
QA/QC Batch 127222, QC Sample No: AR66962 (AR66568, AR66569)								
Chromium, Hexavalent	BDL	NC	99.2			98.8		

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
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MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller

Phyllis Shiller, Laboratory Director
July 02, 2009

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QA/QC Report

July 02, 2009

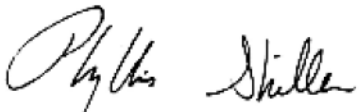
QA/QC Data

SDG I.D.: GAR66568

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 127218, QC Sample No: AR66568 (AR66568, AR66569)							
Polychlorinated Biphenyls							
PCB-1016	ND	91	92	1.1			
PCB-1221	ND						
PCB-1232	ND						
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	87	83	4.7			
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	74	92	83	10.3			
% TCMX (Surrogate Rec)	81	82	82	0.0			
Comment:							
A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.							
QA/QC Batch 127220, QC Sample No: AR66599 (AR66568, AR66569)							
Semivolatiles							
1,2,4-Trichlorobenzene	ND	84	84	0.0			
Naphthalene	ND	88	87	1.1			
Phenol	ND	80	71	11.9			
Comment:							
A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.							

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria



Phyllis Shiller, Laboratory Director
July 02, 2009

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

July 02, 2009

SDG I.D.: GAR66568

The samples in this delivery group were received at 4C.
(Note acceptance criteria is above freezing up to 6C)

CNS MANAGEMENT CORP.

Corporate Headquarters
550 West Old Country Road
Suite 308
Hicksville, New York 11801
Tel: (516) 932-3228
Fax: (516) 932-3288

4°

RUN SAMPLES FROM ATTACH LIST

— MDWS (VOA 2 BOD) —

Sub-Surface Chain of Custody

PAGE ____ of ____

CNS Job #: E080822

Client: ACADIA

Site: 4650 BROADWAY, NEW YORK, NY

Sampler: (Signature)

Sampling Method:

Lab Project #:

Report Format: Wet Weight / Dry Weight

Laboratory Analysis

Sample ID #	Date	Time	Composite	Grab	Water	Soil		Filtered	Acidified	Iced		Number of Containers	Lab ID Number	VOA-8260	BOD5	*SEE LIST 14	DEMANDS	*Parameters	TABLE A	PNC	Sample Location / Remarks
OW-A	5/12/09				X				X	X		3		✓	✓				665608		OW-A → 5'1"
OW-B					X				X	X		3		✓	✓				665609		OW-B → 5'2"

Sent by: (Signature)

Date / Time: 5/12, 5/12/09 5pm

Received by: (Signature)

Sent by: (Signature)

Date / Time

Received for Laboratory by: (Signature) Lisa F

Date / Time: 5/14 17:30

Results to: C. POWERS

Turnaround Time: STND 5 DAY

Telephone: (516) 932-3228

Fax: (516) 932-3288

*- REMAIN PARAMETERS - MORE SAMPLE VOLUME BEING COLLECTED BY CNS

EMAIL: jiccoto@cnsmanagement.net

~~[illegible]~~ NEED RESULTS ON 5/21/09

* Need 4 Ambers each

TABLE A
LIMITATIONS FOR EFFLUENT TO *SANITARY OR COMBINED* SEWERS

Parameter[1]	Daily Limit	Units	Sample Type	Monthly Limit
Non-polar material[2]	50	mg/l	Instantaneous	—
pH	5-12	SU's	Instantaneous	—
Temperature	< 150	Degree F	Instantaneous	—
Flash Point	> 140	Degree F	Instantaneous	—
Cadmium	2 0.69	mg/l mg/l	Instantaneous Composite	— —
Chromium (VI)	5	mg/l	Instantaneous	—
Copper	5	mg/l	Instantaneous	—
Lead	2	mg/l	Instantaneous	—
Mercury	0.05	mg/l	Instantaneous	—
Nickel	3	mg/l	Instantaneous	—
Zinc	5	mg/l	Instantaneous	—
Benzene	134	ppb	Instantaneous	57
Carbontetrachloride	—	—	Composite	—
Chloroform	—	—	Composite	—
1,4 Dichlorobenzene	—	—	Composite	—
Ethylbenzene	380	ppb	Instantaneous	142
MTBE (Methyl-Tert-Butyl-Ether)	50	ppb	Instantaneous	—
Naphthalene	47	ppb	Composite	19
Phenol	—	—	Composite	—
Tetrachloroethylene (Perc)	20	ppb	Instantaneous	—
Toluene	74	ppb	Instantaneous	28
1,2,4 Trichlorobenzene	—	—	Composite	—
1,1,1 Trichloroethane	—		Composite	—
Xylenes (Total)	74	ppb	Instantaneous	26
PCB's (Total)[3]	(3)	ppb	Composite	—
Total Suspended Solids (TSS)	360[4]	mg/l	Instantaneous	—
CBOD[5]	—	—	Composite	—
Chloride[5]	—	—	Instantaneous	—
Total Nitrogen[5]	—	—	Composite	—
Total Solids[5]	—	—	Instantaneous	—
Other				

1. All handling and preservation of collected samples and laboratory analyses of samples shall be performed in accordance with 40 C.F.R. pt. 136. If 40 C.F.R. pt. 136 does not cover the pollutant in question, the handling, preservation, and analysis must be performed in accordance with the latest edition of "Standard Methods for the Examination of Water and Wastewater." All analyses shall be performed using a detection level less than the lowest applicable regulatory discharge limit. If a parameter does not have a limit, then the detection level is defined as the least of the Practical Quantitation Limits identified in NYSDEC's Analytical Detectability and Quantitation Guidelines for Selected Environmental Parameters, December 1988.

2. Analysis for *non-polar materials* must be done by EPA method 1664 Rev. A. Non-Polar Material shall mean that portion of the oil and grease that is not eliminated from a solution containing N-Hexane, or any other extraction solvent the EPA shall prescribe, by silica gel absorption.

3. Analysis for PCB's is required if *both* conditions listed below are met:

   (a) If proposed discharge ≥ 10,000 gpd;
   (b) If duration of a discharge > 10 days.

   Analysis for PCB's must be done by EPA method 608 with MDL=.65 ppt. PCB's (total) is the sum of PCB-1242 (Arochlor 1242), PCB-1254 (Arochlor 1254), PCB-1221 (Arochlor 1221), PCB-1232 (Arochlor 1232), PCB-1248 (Arochlor 1248), PCB-1260 (Arochlor 1260) and PCB-1016 (Arochlor 1016).

4. For discharge ≥ 10,000 gpd, the TSS limit is 360 mg/l. For discharge < 10,000gpd, the limit is determined on a case by case basis.

5. Analysis for Carbonaceous Biochemical Oxygen Demand (CBOD), Chloride, Total Solids and Total Nitrogen are required if proposed discharge ≥ 10,000 gpd. Total Nitrogen = Total Kjeldahl Nitrogen (TKN) + Nitrite (NO_2) + Nitrate (NO_3).

PHOENIX
Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

ENHANCED DELIVERABLES DATA PACKAGE

Client: CNS

Project: ACADIA E28682

Laboratory Project: GAR68157

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Enhanced Deliverables Format

July 08, 2009

SDG I.D.: GAR68157

CNS ACADIA E28682

Methodology Summary

Waste Characterization Parameters

pH, Flashpoint, Reactive Sulfide, Reactive Cyanide, Paint Filter Test- USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed., Method 9045D, 1010, 7.3, 9095.

Total Solids and Total Suspended Soilds

Standard Methods for the Examination of Waste and Wastewater, 18th edition Method 2540B (TS) and Method 2540D (TSS).

Sample Id Cross Reference

Client Id	Lab Id	Matrix
OW-A 5 FT 1 INCH	AR68157	WATER
OW-B 5FT 2 INCH	AR68158	WATER

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Enhanced Deliverables Format

July 08, 2009

SDG I.D.: GAR68157

CNS ACADIA E28682

Laboratory Chronicle

Sample	Analysis	Collection Date	Extraction Date	Analysis Date	Analyst	Hold Time Met
AR68157	Flashpoint	05/19/09	05/26/09	05/26/09	GD	Y
AR68157	Total Solids	05/19/09	05/21/09	05/22/09	VR/KDB	Y
AR68157	Total Suspended Solids	05/19/09	05/21/09	05/22/09	KDB	Y
AR68158	Flashpoint	05/19/09	05/26/09	05/26/09	GD	Y
AR68158	Total Solids	05/19/09	05/21/09	05/22/09	VR/KDB	Y
AR68158	Total Suspended Solids	05/19/09	05/21/09	05/22/09	KDB	Y

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Enhanced Deliverables Format

July 08, 2009

SDG I.D.: GAR68157

CNS ACADIA E28682

SDG Comments

Total Solids and Total Suspended Solids were performed in accordance with 40CFR part 136.

Flashpoint is not listed in 40CFR part 136

No other observations are noted.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the systems, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

PHOENIX
Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 4° C Pg of

Data Delivery:
☐ Fax #:
☐ Email:

Customer: CNS
Address:

Project: Acadia - #E28682
Report to:
Invoice to:

Project P.O:
Phone #:
Fax #:

Client Sample - Information - Identification

Sampler's Signature _____ Date

Matrix Code:
DW=drinking water **WW**=wastewater **S**=soil/solid **O**=other
GW=groundwater **SL**=sludge **A**=air

Analysis Request

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	TS	TSS	Flash	Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H20	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
68157	OW-A - 5'1	W	5-19	—	X	X	X										
68158	OWB - 5'2	W	5-19	—	X	X	X										

Relinquished by:	Accepted by:	Date:	Time:
	John Brydal	5-2009	17:30

Comments, Special Requirements or Regulations:
This is additional sample for AR66159+
AR66160 Rcvd on 5/13

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ Standard
☐ Other

* SURCHARGE APPLIES

CT/RI
☐ RCP Cert.
☐ GW Protect.
☐ GA Mobility
☐ GB Mobility
☐ SW Protect.
☐ Res. Vol.
☐ Ind. Vol.
☐ Res. Criteria
☐ Other

MA
☐ MCP Cert.
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

State where samples were collected: NY

Data Format
☐ Excel
☐ PDF
☐ GIS/Key
☐ EQuIS
☐ Other

Data Package
☐ ASP-A
☐ NJ Reduced Deliv. *
☐ NJ Hazsite EDD
☐ Phoenix Std Report
☐ Other

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 28, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		05/19/09	0:00
Location Code:	CNS	Received by:	LB	05/20/09	17:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR68157
Phoenix I.D.: AR68157

Client ID: ACADIA E28682 OW-A 5 FT 1 INCH

Parameter	Result	RL	Units	Date	Time	By	Reference
Flash Point	>200	200	degree F	05/26/09		GD	SW846 - 1010
Ignitability	Passed	140	deg F	05/26/09		GD	SW846 - 1010
Total Suspended Solids	160	5.0	mg/L	05/21/09		KDB	SM2540D
Total Solids	1800	10	mg/L	05/21/09		VR/KDB	SM2540B

Comments:

Ignitability is based solely on the results of the closed cup flashpoint analysis performed above.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director
May 28, 2009

PHOENIX

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Analysis Report

May 28, 2009

FOR: Attn: Mr. Charles Powers
CNS Management Corp
550 West Old Country Road
Suite 308
Hicksville, NY 11801

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		05/19/09	0:00
Location Code:	CNS	Received by:	LB	05/20/09	17:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG I.D.: GAR68157
Phoenix I.D.: AR68158

Client ID: ACADIA E28682 OW-B 5FT 2 INCH

Parameter	Result	RL	Units	Date	Time	By	Reference
Flash Point	>200	200	degree F	05/26/09		GD	SW846 - 1010
Ignitability	Passed	140	deg F	05/26/09		GD	SW846 - 1010
Total Suspended Solids	80	5.0	mg/L	05/22/09		KDB	SM2540D
Total Solids	1800	10	mg/L	05/21/09		VR/KDB	SM2540B

Comments:

Ignitability is based solely on the results of the closed cup flashpoint analysis performed above.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director
May 28, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

May 28, 2009

QA/QC Data

SDG I.D.: GAR68157

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 127663, QC Sample No: AR68045 (AR68157)								
Total Suspended Solids	BDL	0	87.2					
QA/QC Batch 127859, QC Sample No: AR68157 (AR68157, AR68158)								
Flash Point		NC	Passed					
QA/QC Batch 127653, QC Sample No: AR68157 (AR68157, AR68158)								
Total Solids	BDL	9.52	106					
QA/QC Batch 127743, QC Sample No: AR68212 (AR68158)								
Total Suspended Solids	BDL	NC	94.7					

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 28, 2009

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

NY Temperature Narration

May 28, 2009

SDG I.D.: GAR68157

The samples in this delivery group were received at 4C.
(Note acceptance criteria is above freezing up to 6C)

PHOENIX
Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 4° C Pg of

Data Delivery:
- ☐ Fax #:
- ☐ Email:

Customer: CNS
Address:
Project: Acadia - #528052
Report to:
Invoice to:
Project P.O:
Phone #:
Fax #:

Client Sample - Information - Identification

Sampler's Signature Date

Analysis Request

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=other
GW=groundwater SL=sludge A=air

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	TS	TSS	Flash	5 x VOA [ ] Methanol [ ] S. Bisulfate [ ] HCl	GL Soil container [ ] 1:1	GL Soil container [ ] 1:2	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] HCl	PL As is [ ] 250ml [ ] 500ml [ ] H2SO4	PL H2SO4 [ ] 250ml [ ] 500ml [ ] 1000ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
68157	GW-A-5'1	W	5-19	—	X	X	X										
68158	GWB-5'2	W	5-19	—	X	X	X										

Relinquished by:	Accepted by	Date:	Time:
	Kevin Bruda	5-20-09	17:30

Comments, Special Requirements or Regulations:
This is additional sample for AR 60159+
AR 60160 Rcvd on 5/13

Turnaround:
- ☐ 1 Day*
- ☐ 2 Days*
- ☐ 3 Days*
- ☑ Standard
- ☐ Other

* SURCHARGE APPLIES

CT/RI
- ☐ RCP Cert.
- ☐ GW Protect.
- ☐ GA Mobility
- ☐ GB Mobility
- ☐ SW Protect.
- ☐ Res. Vol.
- ☐ Ind. Vol.
- ☐ Res. Criteria
- ☐ Other

MA
- ☐ MCP Cert.
- ☐ GW-1
- ☐ GW-2
- ☐ GW-3
- ☐ S-1
- ☐ S-2
- ☐ S-3
- ☐ MWRA eSMART
- ☐ Other

Data Format
- ☐ Excel
- ☐ PDF
- ☐ GIS/Key
- ☐ EQuIS
- ☐ Other

Data Package
- ☐ ASP-A
- ☐ NJ Reduced Deliv *
- ☐ NJ Hazsite EDD
- ☐ Phoenix Std Report
- ☐ Other

State where samples were collected: NY

CNS MANAGEMENT CORP.
A REAL ESTATE SERVICES COMPANY

January 30, 2009

Mr. Ryan Piper
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2
1 Hunter's Point Plaza
47-40 21st Street
Long Island City, NY 11101

Re: Groundwater Sampling – December 2009
Site: 4650 Broadway, New York, NY 10040
NYSDEC Spill # 09-02240
CNS Job #: E28682

Dear Mr. Piper,

On Tuesday, December 29, 2009, CNS Management Corp. (CNS) collected groundwater samples from four (4) existing monitoring wells located at 4650 Broadway in New York, New York; referred to hereafter as the subject site. See Figure I: Site Location Map.

Background

Based on findings of a subsurface investigation, gasoline contamination was identified within the groundwater at the subject site. Based on these findings CNS compiled and executed a NYSDEC approved Remedial Action Plan dated June 12, 2009 (NYSDEC RAP Approval Email dated July 10, 2009); bound under a separate cover, which consisted of the removal of Underground Storage Tanks (UST) and associated impacted soils, if applicable; and the installation of monitoring wells and utilizing RegenOx™ chemical oxidizer injections, to effectively remediate the groundwater. Note: prior to the RegenOx™ application, CNS collected a round of groundwater samples from each monitoring well to establish a site baseline.

Upon completion of remediation, CNS submitted a Remediation Report (*Remediation Report* dated October 22, 2009 bound under a separate cover) and was subsequently directed by the NYSDEC to collect quarterly groundwater samples.

Field Activities

Groundwater samples were collected from the four (4) existing on-site monitoring wells labeled MW-1 through MW-4 (See Figure II: Monitoring Well Locations). Prior to collecting the groundwater samples, CNS measured the depth to groundwater from the top of the well casings utilizing an electronic Keck Water Level Meter.

Prior to sampling, the wells were purged of 3 to 5 well volumes utilizing a low flow submersible pump with disposable tubing. In addition, after the final well purge within each monitoring well, measurements for temperature, conductivity, pH, dissolved oxygen and oxygen-reduction potential (ORP) were collected, utilizing a YSI 556 Multi Probe System within non-chemically analyzed clean sample jars. See Table I for Groundwater Measurements.

The collected groundwater samples were collected in accordance with USEPA "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846) and analyzed for VOCs and SVOCs in accordance with NYSDEC Stars Protocols under EPA analytical Methods 8260 and 8270. The groundwater samples were placed in laboratory supplied glassware, packed in an ice-filled cooler accompanied by chain-of-custody documentation and picked up onsite by Phoenix Environmental Laboratories, Inc. and transported to their facility located at 587 East Middle Turnpike, Manchester, CT 06040. See Appendix A for Laboratory Analytical Data Sheets.

The collected groundwater samples were compared against the NYSDEC's Technical & Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Groundwater Effluent Limitations (NYSDEC Groundwater Standards). A summary of the analytical results in the table overleaf.

Groundwater Measurement Parameters

As indicated in Table I below, temperature levels ranged between 44.21°F through 56.38°F with an average temperature of 51.49°F. pH levels ranged between 6.75 through 7.95. Dissolved Oxygen levels ranged between 8.04 through 13.3 mg/l. Qualitative ORP levels ranged from -84.0 through -58.4.

Table I: Groundwater Measurements

Monitoring Well #	MW-1		MW-2		MW-3		MW-4	
Date	9/30/2009	12/29/2009	9/30/2009	12/29/2009	9/30/2009	12/29/2009	9/30/2009	12/29/2009
Depth to Groundwater	(4' 7.5")	(5' 2")	(4' 7")	(4' 2")	(4' 6")	(4' 3")	(4' 9")	(4' 6")
Time Collected	15:14	18:30	15:38	17:10	15:27	18:10	15:05	17:42
Temperature (F°)	67.38	44.21	67.91	56.38	68.17	51.38	66.94	53.99
Conductivity (m^2/cm)	12.66	0.12	12.01	0.081	21.48	0.035	5.704	0.038
Dissolved Oxygen (mg/L)	8.87	13.3	3.99	8.72	9.05	10.57	4.27	8.04
pH	7.33	6.75	8.41	7.57	9.98	7.95	7.23	7.74
ORP	-87.7	-84.0	-65.3	-48.5	-106.3	-39.3	-32.2	58.4

Groundwater Analytical Result Interpretation

The subject site's baseline groundwater sampling event occurred on 5/12/2009 prior to the RegenOx™ application. Current analytical results compared to the NYSDEC Groundwater Standards are summarized below and shown within Table II on the following pages.

Monitoring well MW-1 remains within the same general contaminant levels when compared against the September 2009 post injection sampling event, where multiple VOC constituents and SVOC Naphthalene remain above the NYSDEC Groundwater Standards.

Monitoring well MW-2 has been drastically reduced, where all VOC and SVOC constituents were reported at non-detectable levels.

Monitoring well MW-3 has also demonstrated a significant decrease in VOC contamination; however levels continue to remain above the NYSDEC Groundwater Standards. SVOC constituents were reported at non-detectable levels.

Monitoring well MW-4 was reported with all VOC and SVOC constituents at non-detectable levels or, at levels below the NYSDEC Groundwater Standards.

Table II: Groundwater Results Summary

Analyte	Contaminant	MW-1			NYSDEC TOGS GW Standards (ppb)
		Baseline	Post-Injection #1		
		5/12/2009 (4' 8.5")	9/30/2009 (4' 7.5")	12/29/2009 (5' 2")	
VOC	1,2,4 -Trimethybenzene	**2200**	**880**	**960**	5
	1,3,5 -Trimethybenzene	**870**	**260**	**300**	5
	Benzene	ND	**23**	**33**	1
	Ethylbenzene	**610**	**200**	**240**	5
	Isopropylbenzene	**120**	**37**	**43**	5
	m&p-Xylene	**4300**	**1600**	**1300**	5
	Naphthalene	**260**	**120**	**110**	5
	n-Butylbenzene	**51**	ND	ND	10
	n-Propylbenzene	**310**	**90**	**110**	5
	o-Xylene	**480**	**130**	**160**	5
	p-Isopropyltoluene	**69**	ND	**25**	5
	sec-Butylbenzene	ND	ND	ND	5
	tert-Butylbenzene	ND	ND	ND	5
	Toluene	ND	ND	ND	5
	Total Xylenes	**4800**	**1730**	**1460**	10
SVOC	Naphthalene	**210**	**82**	**120**	10
	Benzo (a) anthracene	ND	ND	ND	0.002
	2-Methylnaphthalene	ND	ND	ND	N/A
	Phenanthrene	ND	ND	ND	50

Analyte	Contaminant	MW-2			NYSDEC TOGS GW Standards (ppb)
		Baseline	Post-Injection #1		
		5/12/2009 (4' 8.5")	9/30/2009 (4' 7")	12/29/2009 (4' 2")	
VOC	1,2,4 -Trimethybenzene	**160**	**410**	ND	5
	1,3,5 -Trimethybenzene	**66**	**130**	ND	5
	Benzene	ND	ND	ND	1
	Ethylbenzene	**7.6**	**92**	ND	5
	Isopropylbenzene	**15**	**21**	ND	5
	m&p-Xylene	**76**	**490**	ND	5
	Naphthalene	**11**	**73**	ND	10
	n-Butylbenzene	ND	ND	ND	5
	n-Propylbenzene	**19**	**34**	ND	5
	o-Xylene	**25**	**310**	ND	5
	p-Isopropyltoluene	3.3	ND	ND	5
	sec-Butylbenzene	ND	ND	ND	5
	Total Xylenes	**100**	**800**	ND	10
SVOC	2-Methylnaphthalene	ND	ND	ND	N/A
	Naphthalene	10	**33**	ND	10

Notes: NYSDEC GW Standards = New York State Department of Environmental Conservation TOGS 1.1.1 Class GA Groundwater Standards/Criteria
ND = None Detected above laboratory's Minimum Detection Limit or Method of analysis and instrumentation
Concentrations exceeding the NYS Groundwater Standards are highlighted in bold RED

Table II: Groundwater Results Summary

Analyte	Contaminant	MW-3			NYSDEC TOGS GW Standards (ppb)
		Baseline	Post-Injection #1		
		5/12/2009 (4' 8")	9/30/2009 (4' 6")	12/29/2009 (4' 3")	
VOC	1,2,4 -Trimethybenzene	**1400**	**690**	**75**	5
	1,3,5 -Trimethybenzene	**440**	**210**	**27**	5
	Benzene	ND	ND	ND	1
	Ethylbenzene	**190**	**120**	**14**	5
	Isopropylbenzene	**59**	**31**	3.3	5
	m&p-Xylene	**1400**	**950**	**100**	5
	Naphthalene	**68**	**68**	7.8	10
	n-Butylbenzene	ND	ND	**11**	5
	n-Propylbenzene	**140**	**68**	**9.8**	5
	o-Xylene	**350**	**260**	**19**	5
	p-Isopropyltoluene	**20**	ND	**5.87**	5
	sec-Butylbenzene	ND	ND	2.8	5
	tert-Butylbenzene	ND	ND	ND	5
	Toluene	ND	ND	ND	5
	Total Xylenes	**1800**	**1210**	**119**	10
SVOC	Naphthalene	**65**	**50**	ND	10
	Benz(a)anthracene	ND	ND	ND	0.002

Analyte	Contaminant	MW-4			NYSDEC TOGS GW Standards (ppb)
		Baseline	Post-Injection #1		
		5/12/2009 (4' 1")	9/30/2009 (4' 9")	12/29/2009 (4' 6")	
VOC	1,2,4 -Trimethybenzene	**100**	ND	1.8	5
	1,3,5 -Trimethybenzene	**35**	ND	ND	5
	Benzene	ND	ND	ND	1
	Ethylbenzene	**18**	ND	ND	5
	Isopropylbenzene	5	ND	ND	5
	m&p-Xylene	**150**	ND	ND	5
	Naphthalene	10	ND	2.2	10
	n-Butylbenzene	ND	ND	ND	5
	n-Propylbenzene	**10**	ND	ND	5
	o-Xylene	**26**	ND	ND	5
	p-Isopropyltoluene	2.3	ND	ND	5
	sec-Butylbenzene	ND	ND	ND	5
	Total Xylenes	**180**	ND	ND	10
SVOC	Naphthalene	ND	ND	ND	10

Notes: NYSDEC GW Standards = New York State Department of Environmental Conservation TOGS 1.1.1 Class GA Groundwater Standards/Criteria
ND = None Detected above laboratory's Minimum Detection Limit or Method of analysis and instrumentation
Concentrations exceeding the NYS Groundwater Standards are highlighted in bold RED

Conclusions

Gasoline related contamination remains present at the subject site from the past underground storage tanks as observed within the past subsurface investigation and groundwater sampling completed by CNS. Analytical results did not identify contaminants within monitoring wells MW-2 and MW-4. Contaminants were identified within monitoring wells MW-1 and MW-3; with the highest amount of contaminants within monitoring well MW-1, respectively.

As indicated in Table I, the groundwater measurement parameters of temperature, pH, dissolved oxygen and oxygen-reduction potential (ORP) indicate favorable ranges for active oxidation and microorganisms; however these levels need to be substantiated via further monitoring. The next groundwater sampling event is scheduled for March of 2010.

Enclosed within this report are site drawings and laboratory analytical results. If you have any questions or require any additional information please call me at (516) 932-3228.

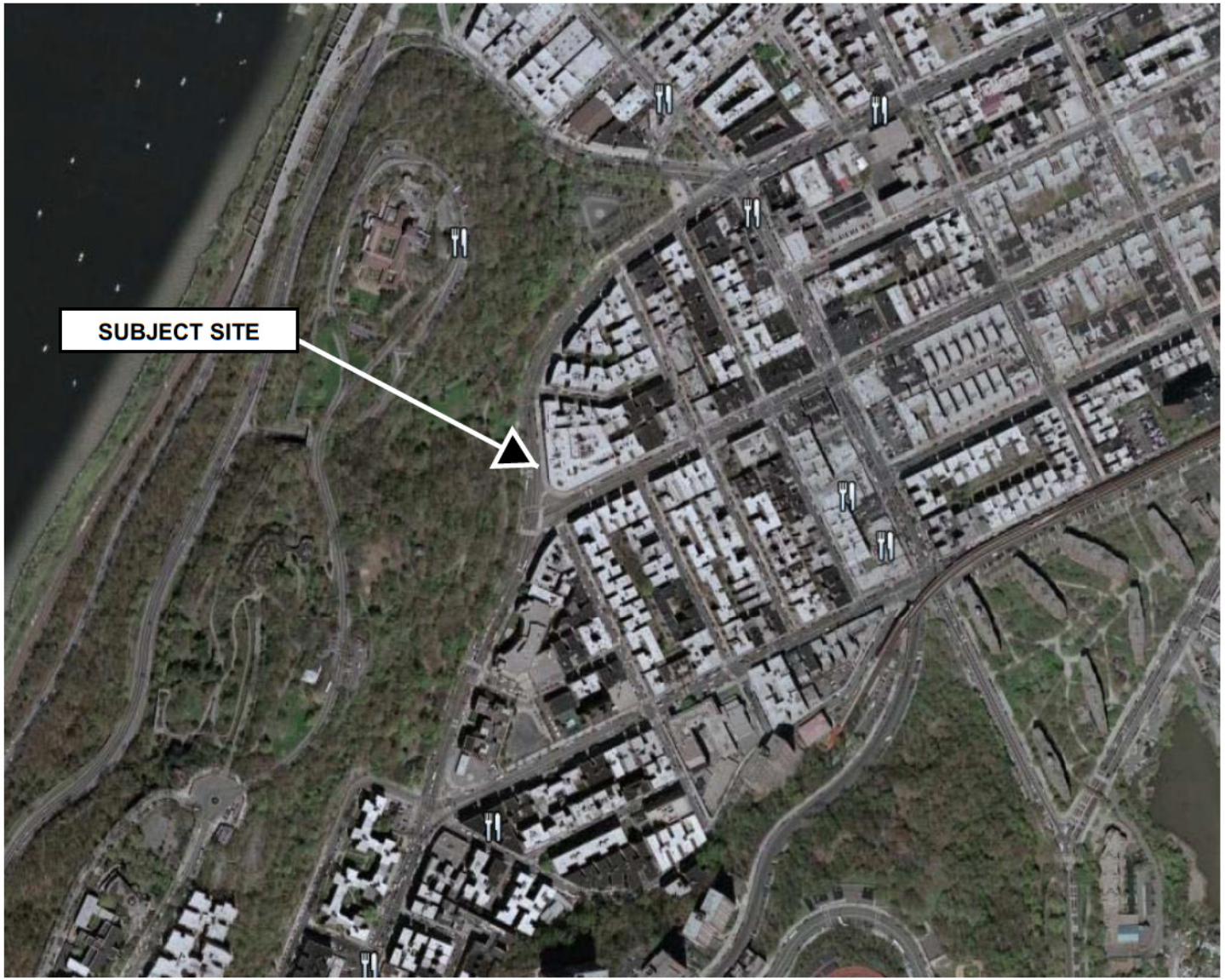
Prepared by:

Charles Powers
President

Cc: Elias Slaiby, Acadia P/A Sherman Avenue LLC

Figure I

Site Location Map



CNS MANAGEMENT CORP.
A Real Estate Services Company

550 W Old Country Road, Suite 308
Hicksville, New York 11801

SITE LOCATION MAP

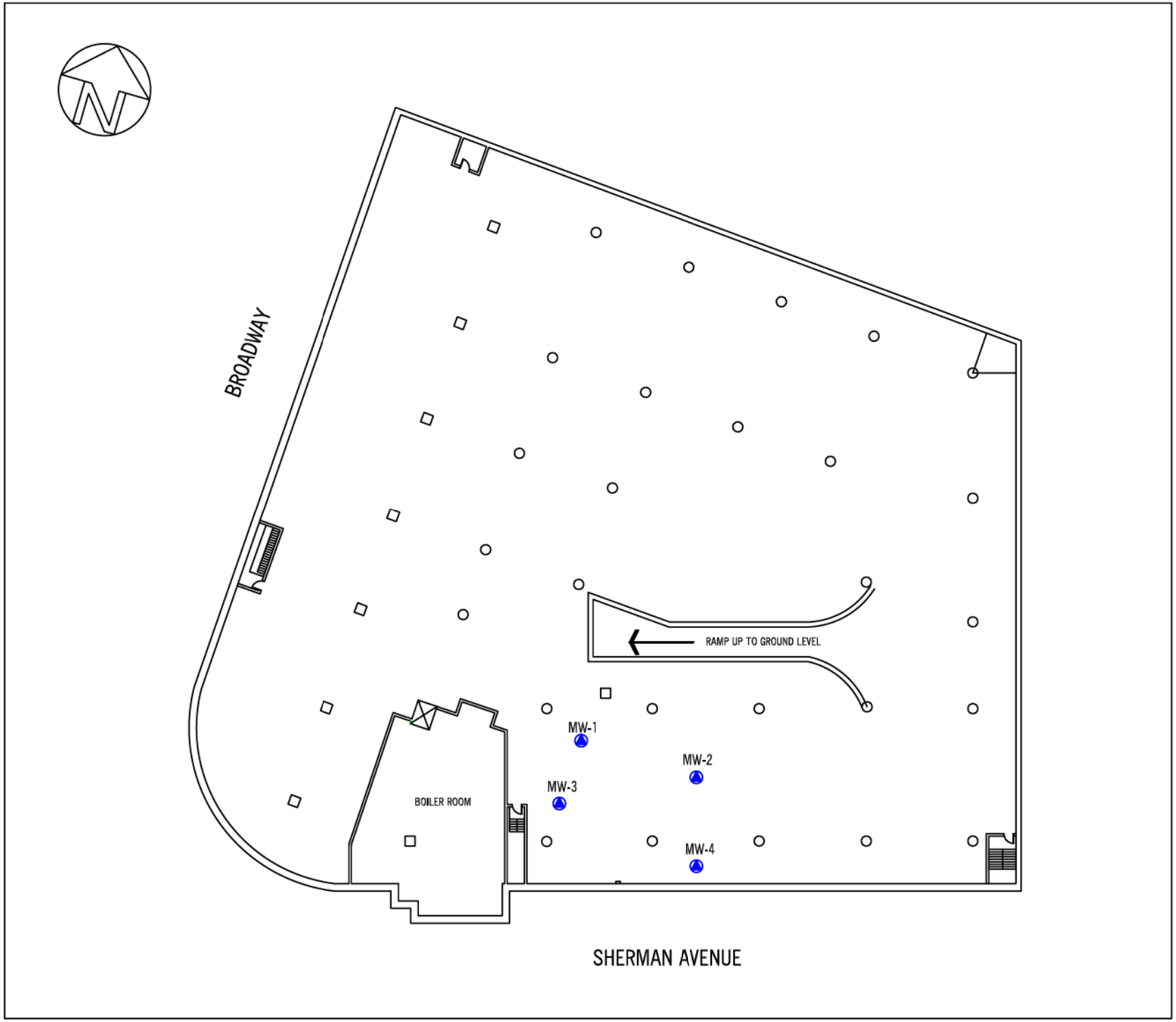
SCALE: NONE

PREPARED FOR:	ACADIA P/A SHERMAN AVENUE, LLC 1311 MAMARONECK AVE, STE 260, WHITE PLAINS, NY 10605
SUBJECT SITE:	4650 BROADWAY NEW YORK, NY 10040

DATE:	6/12/09		CNS JOB #:	E28682	
DWN BY:	JL	CKD BY:	AB	APPRVD BY:	CP

Figure II

Monitoring Well Locations



CNS MANAGEMENT CORP.
A Real Estate Services Company
208 Newtown Road
Plainview, NY 11803

SITE:

BASEMENT LEVEL
4650 BROADWAY
NEW YORK, NY 10040

PREPARED FOR:

ACADIA P/A SHERMAN AVENUE LLC
1311 MAMARONECK AVE., STE 260
WHITE PLAINS, NY 10605

TITLE:

MONITORING WELL LOCATIONS

DWN BY: JL	PROJ #: E28682
CHK'D BY: MN	DATE: 05/11/09
APPROVED: CP	SCALE: 1" = 40'
SEAL:	DWG. NO.
	Figure II

SYMBOLS:

= Monitoring Well Location

NOTES:

Appendix A

Laboratory Analytical Report w/ Chain-of-Custody

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 11, 2010

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		12/29/09	18:10
Location Code:	CNS	Received by:	LB	12/31/09	15:20
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GAS64041
Phoenix ID: AS64041

Project ID: E28682
Client ID: MW-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			01/04/10		O/E	SW3510/3520
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	960	5.0	ug/L	01/04/10		R/J	SW8021/8260
1,3,5-Trimethylbenzene	300	5.0	ug/L	01/04/10		R/J	SW8021/8260
Benzene	33	3.5	ug/L	01/04/10		R/J	SW8021/8260
Ethylbenzene	240	5.0	ug/L	01/04/10		R/J	SW8021/8260
Isopropylbenzene	43	5.0	ug/L	01/04/10		R/J	SW8021/8260
m&p-Xylene	1300	200	ug/L	01/04/10		R/J	SW8021/8260
Methyl t-butyl ether (MTBE)	ND	5.0	ug/L	01/04/10		R/J	SW8021/8260
Naphthalene	110	5.0	ug/L	01/04/10		R/J	SW8021/8260
n-Butylbenzene	ND	5.0	ug/L	01/04/10		R/J	SW8021/8260
n-Propylbenzene	110	5.0	ug/L	01/04/10		R/J	SW8021/8260
o-Xylene	160	10	ug/L	01/04/10		R/J	SW8021/8260
p-Isopropyltoluene	25	5.0	ug/L	01/04/10		R/J	SW8021/8260
sec-Butylbenzene	ND	5.0	ug/L	01/04/10		R/J	SW8021/8260
tert-Butylbenzene	ND	5.0	ug/L	01/04/10		R/J	SW8021/8260
Toluene	ND	5.0	ug/L	01/04/10		R/J	SW8021/8260
Total Xylenes	1460	10	ug/L	01/04/10		R/J	SW8021/8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	01/04/10		R/J	SW8021/8260
% Bromofluorobenzene	111		%	01/04/10		R/J	SW8021/8260
% Dibromofluoromethane	104		%	01/04/10		R/J	SW8021/8260
% Toluene-d8	103		%	01/04/10		R/J	SW8021/8260
Semivolatiles							
Acenaphthene	ND	8.0	ug/L	01/05/10		HM	SW 8270
Acenaphthylene	ND	10	ug/L	01/05/10		HM	SW 8270
Anthracene	ND	8.0	ug/L	01/05/10		HM	SW 8270
Benz(a)anthracene	ND	31	ug/L	01/05/10		HM	SW 8270

Project ID: E28682
Client ID: MW-1

Phoenix I.D.: AS64041

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(a)pyrene	ND	10	ug/L	01/05/10		HM	SW 8270
Benzo(b)fluoranthene	ND	10	ug/L	01/05/10		HM	SW 8270
Benzo(ghi)perylene	ND	10	ug/L	01/05/10		HM	SW 8270
Benzo(k)fluoranthene	ND	10	ug/L	01/05/10		HM	SW 8270
Chrysene	ND	10	ug/L	01/05/10		HM	SW 8270
Dibenz(a,h)anthracene	ND	10	ug/L	01/05/10		HM	SW 8270
Fluoranthene	ND	8.0	ug/L	01/05/10		HM	SW 8270
Fluorene	ND	8.0	ug/L	01/05/10		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	01/05/10		HM	SW 8270
Naphthalene	120	30	ug/L	01/05/10		HM	SW 8270
Phenanthrene	ND	22	ug/L	01/05/10		HM	SW 8270
Pyrene	ND	8.0	ug/L	01/05/10		HM	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	65		%	01/05/10		HM	SW 8270
% Nitrobenzene-d5	69		%	01/05/10		HM	SW 8270
% Terphenyl-d14	22		%	01/05/10		HM	SW 8270

Comments:

* Poor surrogate recovery was observed for semivolatiles. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director
January 11, 2010

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 11, 2010

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		12/29/09	17:10
Location Code:	CNS	Received by:	LB	12/31/09	15:20
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GAS64041
Phoenix ID: AS64042

Project ID: E28682
Client ID: MW-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			01/04/10		O/E	SW3510/3520
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	ND	1.0	ug/L	01/06/10		R/J	SW8021/8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	01/06/10		R/J	SW8021/8260
Benzene	ND	0.70	ug/L	01/06/10		R/J	SW8021/8260
Ethylbenzene	ND	1.0	ug/L	01/06/10		R/J	SW8021/8260
Isopropylbenzene	ND	1.0	ug/L	01/06/10		R/J	SW8021/8260
m&p-Xylene	ND	2.0	ug/L	01/06/10		R/J	SW8021/8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	01/06/10		R/J	SW8021/8260
Naphthalene	ND	1.0	ug/L	01/06/10		R/J	SW8021/8260
n-Butylbenzene	ND	1.0	ug/L	01/06/10		R/J	SW8021/8260
n-Propylbenzene	ND	1.0	ug/L	01/06/10		R/J	SW8021/8260
o-Xylene	ND	2.0	ug/L	01/06/10		R/J	SW8021/8260
p-Isopropyltoluene	ND	1.0	ug/L	01/06/10		R/J	SW8021/8260
sec-Butylbenzene	ND	1.0	ug/L	01/06/10		R/J	SW8021/8260
tert-Butylbenzene	ND	1.0	ug/L	01/06/10		R/J	SW8021/8260
Toluene	ND	1.0	ug/L	01/06/10		R/J	SW8021/8260
Total Xylenes	ND	2.0	ug/L	01/06/10		R/J	SW8021/8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	01/06/10		R/J	SW8021/8260
% Bromofluorobenzene	106		%	01/06/10		R/J	SW8021/8260
% Dibromofluoromethane	112		%	01/06/10		R/J	SW8021/8260
% Toluene-d8	103		%	01/06/10		R/J	SW8021/8260
Semivolatiles							
Acenaphthene	ND	8.0	ug/L	01/05/10		HM	SW 8270
Acenaphthylene	ND	10	ug/L	01/05/10		HM	SW 8270
Anthracene	ND	8.0	ug/L	01/05/10		HM	SW 8270
Benz(a)anthracene	ND	31	ug/L	01/05/10		HM	SW 8270

Project ID: E28682
Client ID: MW-2

Phoenix I.D.: AS64042

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(a)pyrene	ND	10	ug/L	01/05/10		HM	SW 8270
Benzo(b)fluoranthene	ND	10	ug/L	01/05/10		HM	SW 8270
Benzo(ghi)perylene	ND	10	ug/L	01/05/10		HM	SW 8270
Benzo(k)fluoranthene	ND	10	ug/L	01/05/10		HM	SW 8270
Chrysene	ND	10	ug/L	01/05/10		HM	SW 8270
Dibenz(a,h)anthracene	ND	10	ug/L	01/05/10		HM	SW 8270
Fluoranthene	ND	8.0	ug/L	01/05/10		HM	SW 8270
Fluorene	ND	8.0	ug/L	01/05/10		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	01/05/10		HM	SW 8270
Naphthalene	ND	6.0	ug/L	01/05/10		HM	SW 8270
Phenanthrene	ND	22	ug/L	01/05/10		HM	SW 8270
Pyrene	ND	8.0	ug/L	01/05/10		HM	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	86		%	01/05/10		HM	SW 8270
% Nitrobenzene-d5	80		%	01/05/10		HM	SW 8270
% Terphenyl-d14	18		%	01/05/10		HM	SW 8270

Comments:

* Poor surrogate recovery was observed for semivolatiles. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director
January 11, 2010

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 11, 2010

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		12/29/09	18:10
Location Code:	CNS	Received by:	LB	12/31/09	15:20
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GAS64041
Phoenix ID: AS64043

Project ID: E28682
Client ID: MW-3

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			01/04/10		O/E	SW3510/3520
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	75	1.0	ug/L	01/04/10		R/J	SW8021/8260
1,3,5-Trimethylbenzene	27	1.0	ug/L	01/04/10		R/J	SW8021/8260
Benzene	ND	0.70	ug/L	01/04/10		R/J	SW8021/8260
Ethylbenzene	14	1.0	ug/L	01/04/10		R/J	SW8021/8260
Isopropylbenzene	3.3	1.0	ug/L	01/04/10		R/J	SW8021/8260
m&p-Xylene	100	2.0	ug/L	01/04/10		R/J	SW8021/8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	01/04/10		R/J	SW8021/8260
Naphthalene	7.8	1.0	ug/L	01/04/10		R/J	SW8021/8260
n-Butylbenzene	11	1.0	ug/L	01/04/10		R/J	SW8021/8260
n-Propylbenzene	9.8	1.0	ug/L	01/04/10		R/J	SW8021/8260
o-Xylene	19	2.0	ug/L	01/04/10		R/J	SW8021/8260
p-Isopropyltoluene	5.7	1.0	ug/L	01/04/10		R/J	SW8021/8260
sec-Butylbenzene	2.8	1.0	ug/L	01/04/10		R/J	SW8021/8260
tert-Butylbenzene	ND	1.0	ug/L	01/04/10		R/J	SW8021/8260
Toluene	ND	1.0	ug/L	01/04/10		R/J	SW8021/8260
Total Xylenes	119	2.0	ug/L	01/04/10		R/J	SW8021/8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	01/04/10		R/J	SW8021/8260
% Bromofluorobenzene	108		%	01/04/10		R/J	SW8021/8260
% Dibromofluoromethane	102		%	01/04/10		R/J	SW8021/8260
% Toluene-d8	106		%	01/04/10		R/J	SW8021/8260
Semivolatiles							
Acenaphthene	ND	8.0	ug/L	01/05/10		HM	SW 8270
Acenaphthylene	ND	10	ug/L	01/05/10		HM	SW 8270
Anthracene	ND	8.0	ug/L	01/05/10		HM	SW 8270
Benz(a)anthracene	ND	31	ug/L	01/05/10		HM	SW 8270

Project ID: E28682
Client ID: MW-3

Phoenix I.D.: AS64043

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(a)pyrene	ND	10	ug/L	01/05/10		HM	SW 8270
Benzo(b)fluoranthene	ND	10	ug/L	01/05/10		HM	SW 8270
Benzo(ghi)perylene	ND	10	ug/L	01/05/10		HM	SW 8270
Benzo(k)fluoranthene	ND	10	ug/L	01/05/10		HM	SW 8270
Chrysene	ND	10	ug/L	01/05/10		HM	SW 8270
Dibenz(a,h)anthracene	ND	10	ug/L	01/05/10		HM	SW 8270
Fluoranthene	ND	8.0	ug/L	01/05/10		HM	SW 8270
Fluorene	ND	8.0	ug/L	01/05/10		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	01/05/10		HM	SW 8270
Naphthalene	ND	6.0	ug/L	01/05/10		HM	SW 8270
Phenanthrene	ND	22	ug/L	01/05/10		HM	SW 8270
Pyrene	ND	8.0	ug/L	01/05/10		HM	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	78		%	01/05/10		HM	SW 8270
% Nitrobenzene-d5	75		%	01/05/10		HM	SW 8270
% Terphenyl-d14	53		%	01/05/10		HM	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director
January 11, 2010

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 11, 2010

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		12/29/09	17:42
Location Code:	CNS	Received by:	LB	12/31/09	15:20
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GAS64041
Phoenix ID: AS64044

Project ID: E28682
Client ID: MW-4

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			01/04/10		O/E	SW3510/3520
Volatile Organic Compounds							
1,2,4-Trimethylbenzene	1.8	1.0	ug/L	01/03/10		R/J	SW8021/8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	01/03/10		R/J	SW8021/8260
Benzene	ND	0.70	ug/L	01/03/10		R/J	SW8021/8260
Ethylbenzene	ND	1.0	ug/L	01/03/10		R/J	SW8021/8260
Isopropylbenzene	ND	1.0	ug/L	01/03/10		R/J	SW8021/8260
m&p-Xylene	ND	2.0	ug/L	01/03/10		R/J	SW8021/8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	01/03/10		R/J	SW8021/8260
Naphthalene	2.2	1.0	ug/L	01/03/10		R/J	SW8021/8260
n-Butylbenzene	ND	1.0	ug/L	01/03/10		R/J	SW8021/8260
n-Propylbenzene	ND	1.0	ug/L	01/03/10		R/J	SW8021/8260
o-Xylene	ND	2.0	ug/L	01/03/10		R/J	SW8021/8260
p-Isopropyltoluene	ND	1.0	ug/L	01/03/10		R/J	SW8021/8260
sec-Butylbenzene	ND	1.0	ug/L	01/03/10		R/J	SW8021/8260
tert-Butylbenzene	ND	1.0	ug/L	01/03/10		R/J	SW8021/8260
Toluene	ND	1.0	ug/L	01/03/10		R/J	SW8021/8260
Total Xylenes	ND	2.0	ug/L	01/03/10		R/J	SW8021/8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	01/03/10		R/J	SW8021/8260
% Bromofluorobenzene	102		%	01/03/10		R/J	SW8021/8260
% Dibromofluoromethane	101		%	01/03/10		R/J	SW8021/8260
% Toluene-d8	101		%	01/03/10		R/J	SW8021/8260
Semivolatiles							
Acenaphthene	ND	8.0	ug/L	01/05/10		HM	SW 8270
Acenaphthylene	ND	10	ug/L	01/05/10		HM	SW 8270
Anthracene	ND	8.0	ug/L	01/05/10		HM	SW 8270
Benz(a)anthracene	ND	31	ug/L	01/05/10		HM	SW 8270

Project ID: E28682
Client ID: MW-4

Phoenix I.D.: AS64044

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(a)pyrene	ND	10	ug/L	01/05/10		HM	SW 8270
Benzo(b)fluoranthene	ND	10	ug/L	01/05/10		HM	SW 8270
Benzo(ghi)perylene	ND	10	ug/L	01/05/10		HM	SW 8270
Benzo(k)fluoranthene	ND	10	ug/L	01/05/10		HM	SW 8270
Chrysene	ND	10	ug/L	01/05/10		HM	SW 8270
Dibenz(a,h)anthracene	ND	10	ug/L	01/05/10		HM	SW 8270
Fluoranthene	ND	8.0	ug/L	01/05/10		HM	SW 8270
Fluorene	ND	8.0	ug/L	01/05/10		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	01/05/10		HM	SW 8270
Naphthalene	ND	6.0	ug/L	01/05/10		HM	SW 8270
Phenanthrene	ND	22	ug/L	01/05/10		HM	SW 8270
Pyrene	ND	8.0	ug/L	01/05/10		HM	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	78		%	01/05/10		HM	SW 8270
% Nitrobenzene-d5	71		%	01/05/10		HM	SW 8270
% Terphenyl-d14	36		%	01/05/10		HM	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director
January 11, 2010

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

January 11, 2010

QA/QC Data

SDG I.D.: GAS64041

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 144806, QC Sample No: AS63566 (as64041, AS64042, AS64043)							
Volatiles							
1,2,4-Trimethylbenzene	ND	86	82	4.8	91	87	4.5
1,3,5-Trimethylbenzene	ND	84	80	4.9	90	86	4.5
Benzene	ND	97	96	1.0	105	100	4.9
Ethylbenzene	ND	96	91	5.3	101	96	5.1
Isopropylbenzene	ND	79	73	7.9	90	84	6.9
m&p-Xylene	ND	97	95	2.1	100	97	3.0
Methyl t-butyl ether (MTBE)	ND	95	103	8.1	94	102	8.2
Naphthalene	ND	96	83	14.5	94	97	3.1
n-Butylbenzene	ND	90	83	8.1	91	88	3.4
n-Propylbenzene	ND	84	80	4.9	87	85	2.3
o-Xylene	ND	92	92	0.0	97	94	3.1
p-Isopropyltoluene	ND	86	80	7.2	88	84	4.7
sec-Butylbenzene	ND	83	78	6.2	88	84	4.7
tert-Butylbenzene	ND	84	79	6.1	90	85	5.7
Toluene	ND	98	97	1.0	105	100	4.9
% 1,2-dichlorobenzene-d4	101	98	101	3.0	100	101	1.0
% Bromofluorobenzene	102	109	111	1.8	107	108	0.9
% Dibromofluoromethane	106	105	109	3.7	101	105	3.9
% Toluene-d8	103	105	107	1.9	105	105	0.0

Comment:

A blank MS/MSD was analyzed with this batch.

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 144754, QC Sample No: AS64026 (AS64044)							
Volatiles							
1,2,4-Trimethylbenzene	ND	104	94	10.1	91	85	6.8
1,3,5-Trimethylbenzene	ND	102	93	9.2	91	88	3.4
Benzene	ND	106	95	10.9	101	96	5.1
Ethylbenzene	ND	105	96	9.0	97	94	3.1
Isopropylbenzene	ND	102	91	11.4	94	87	7.7
m&p-Xylene	ND	108	100	7.7	99	94	5.2
Methyl t-butyl ether (MTBE)	ND	99	101	2.0	98	102	4.0
Naphthalene	ND	103	96	7.0	85	88	3.5
n-Butylbenzene	ND	106	94	12.0	85	79	7.3
n-Propylbenzene	ND	100	88	12.8	89	86	3.4
o-Xylene	ND	102	96	6.1	96	94	2.1
p-Isopropyltoluene	ND	103	90	13.5	87	81	7.1
sec-Butylbenzene	ND	101	91	10.4	92	87	5.6
tert-Butylbenzene	ND	103	91	12.4	93	88	5.5

QA/QC Data

SDG I.D.: GAS64041

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Toluene	ND	104	94	10.1	99	92	7.3
% 1,2-dichlorobenzene-d4	102	97	100	3.0	101	102	1.0
% Bromofluorobenzene	102	103	109	5.7	105	108	2.8
% Dibromofluoromethane	103	98	105	6.9	104	99	4.9
% Toluene-d8	100	104	105	1.0	105	102	2.9

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 144972, QC Sample No: AS64042 (AS64042)

Volatiles

1,2,4-Trimethylbenzene	ND	95	84	12.3	91	82	10.4
1,3,5-Trimethylbenzene	ND	94	82	13.6	91	83	9.2
Benzene	ND	105	95	10.0	105	97	7.9
Ethylbenzene	ND	100	92	8.3	99	95	4.1
Isopropylbenzene	ND	87	75	14.8	90	81	10.5
m&p-Xylene	ND	102	95	7.1	101	97	4.0
Methyl t-butyl ether (MTBE)	ND	92	99	7.3	94	100	6.2
Naphthalene	ND	99	89	10.6	92	95	3.2
n-Butylbenzene	ND	99	85	15.2	93	83	11.4
n-Propylbenzene	ND	95	82	14.7	87	81	7.1
o-Xylene	ND	97	93	4.2	96	94	2.1
p-Isopropyltoluene	ND	94	83	12.4	90	80	11.8
sec-Butylbenzene	ND	92	80	14.0	89	80	10.7
tert-Butylbenzene	ND	92	81	12.7	91	81	11.6
Toluene	ND	105	96	9.0	106	96	9.9
% 1,2-dichlorobenzene-d4	104	101	98	3.0	102	101	1.0
% Bromofluorobenzene	103	107	110	2.8	104	114	9.2
% Dibromofluoromethane	102	103	103	0.0	96	108	11.8
% Toluene-d8	105	104	107	2.8	105	107	1.9

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 144769, QC Sample No: AS64056 (AS64041, AS64042, AS64043, AS64044)

Semivolatiles

Acenaphthene	ND	83	82	1.2
Acenaphthylene	ND	78	76	2.6
Anthracene	ND	87	84	3.5
Benz(a)anthracene	ND	87	85	2.3
Benzo(a)pyrene	ND	85	78	8.6
Benzo(b)fluoranthene	ND	87	88	1.1
Benzo(ghi)perylene	ND	90	88	2.2
Benzo(k)fluoranthene	ND	90	88	2.2
Chrysene	ND	88	88	0.0
Dibenz(a,h)anthracene	ND	94	91	3.2
Fluoranthene	ND	95	100	5.1
Fluorene	ND	88	87	1.1
Indeno(1,2,3-cd)pyrene	ND	92	88	4.4
Naphthalene	ND	75	74	1.3
Phenanthrene	ND	83	81	2.4
Pyrene	ND	87	91	4.5

QA/QC Data

SDG I.D.: GAS64041

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
% 2-Fluorobiphenyl	78	78	77	1.3			
% Nitrobenzene-d5	70	76	77	1.3			
% Terphenyl-d14	75	75	86	13.7			

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller, Laboratory Director
January 11, 2010

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

NY Temperature Narration

January 11, 2010

SDG I.D.: GAS64041

The samples in this delivery group were received at 4C.
(Note acceptance criteria is above freezing up to 6C)

CNS MANAGEMENT CORP.

SUB-SURFACE CHAIN OF CUSTODY

CNS Job #: E28682	Client: ACRS														Laboratory Analysis						Lab Project #:
	Site: 4650 BROADWAY, NEW YORK, NY																				
Samplers: (Signature)										Report Format: Wet Weight / Dry Weight											Sample Location / Remarks
Sampling Method:																					
Sample ID #	Date	Time	Composite	Grab	Water	Soil	Air	Filtered	Acidified	Iced	Number of Containers	Lab ID Number	STARS 8260 - VOC	STARS 8270 - SVOC							(DEPTH TO GROUNDWATER)
MW-1	12/21	1830			X				X	X	3		X	X					64041		5'2"
MW-2	12/21	1716			X				X	X	3		X	X					64042		4'2"
MW-3	12/21	1810			X				X	X	3		X	X					64043		4'3"
MW-4	12/21	1742			X				X	X	3		X	X					64044		4'6"

Sent by: (Signature) [signature]	Date / Time 12/29 / 12:00	Received by: (Signature) [signature]	Date / Time	Results to: C. POWERS	Telephone: (516) 932-3228
Sent by: (Signature)	Date / Time	Received for Laboratory by: (Signature) [signature]	Date / Time 12/30 1831 08	Turnaround Time: STANDARD 5-DAY	Fax: (516) 932-3288

NEED RESULTS ON JAN 8th

208 NEWTOWN ROAD, PLAINVIEW, NY 11803
Telephone: (516) 932-3228 • Fax: (516) 932-3288

EMAIL: jlicata@cnsmanagement.net