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Report.HW.336025.08-14-2008.GWsamplingEvent

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Ecosystems Strategies, Inc.

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August 14, 2008

Paul J. Olivo
United States Environmental Protection Agency
290 Broadway
New York, New York 10007-1866

Re: Groundwater sampling event for the
Walkill Wellfield Site, City of Middletown, Orange County, New York
ESI File: LM 97145.40

Dear Mr. Olivo:

This Letter Report of Groundwater Sampling (Letter Report) summarizes fieldwork performed by Ecosystems Strategies, Inc. (ESI) on the above-referenced property. The investigative and analytical work summarized in this Letter Report was performed to document current on-site and off-site groundwater conditions. These data are provided as qualitative indications of changes in groundwater quality. These data have not been reviewed by a validator and therefore will not be considered a definitive assessment of site conditions.

ESI personnel performed groundwater sampling of both on-site and off-site wells on April 29, April 30, May 1, May 5, June 12, June 13, and June 17, 2008. The groundwater monitoring wells addressed in this Letter Report include MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-12, MW-13, MW-16, MW-19, W-30, MW-202, MW-203, MW-204, MW-206, MW-207, MW-209, MW-211, MW-219, and MW-220. A Fieldwork Map indicating well locations and associated selected site features is provided as an attachment to this Letter Report.

Fieldwork Methodology

Prior to sampling, wells were screened using a photo-ionization detector (PID) calibrated to 100 parts per million calibration gas equivalents (ppm-cge) isobutylene in air. Screening results were utilized in determining the presence or absence of elevated concentrations of PCE vapors in the work area. In addition, the groundwater monitoring wells were purged using a two-inch diameter, properly decontaminated, stainless steel submersible Grundfos Low Flow pump with dedicated tubing attached.

Field indicator parameters (temperature, pH, specific conductance, dissolved oxygen, turbidity, and oxidation reduction potential [ORP]) were measured during low-flow well purging using a Horiba U-22 field instrument with an inline testing cell (see Table 1). Well purging was considered adequate when the field-measured parameter readings stabilized. Once the field indicator parameters stabilized, groundwater samples were collected using dedicated tubing.



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Sample Collection

All groundwater samples were collected in a manner consistent with USEPA and NYSDEC sample collection protocols. Samples were collected directly into laboratory-cleaned, 40-milliliter vials containing hydrochloric acid as a preservative for VOCs.

After sample collection, the sample containers were placed in a cooler prior to transport to the laboratory. The water samples were transported within 24 hours via courier to York Analytical Laboratories, Inc., a New York State Department of Health Environmental Laboratory Approval Program (ELAP) certified laboratory (ELAP Certification Number 10854) for chemical analyses. Appropriate chain of custody procedures were followed.

Laboratory Analysis

All water samples were submitted to the laboratory and analyzed for the halogenated fraction of VOCs utilizing USEPA Method 8260.

Laboratory Results

Although the laboratory analytical results for the 2008 sampling event were not validated, ESI believes those data are useful and will be utilized as part of the historical record.

For the purpose of organization and clarity, the reference and discussion of laboratory data is segregated into three distinct categories to more accurately classify the extent of tetrachloroethylene (PCE) in groundwater obtained from selected wells during the current groundwater sampling event. Groundwater samples are categorized as those with concentrations less than 50 µg/l, those with concentrations between 50 µg/l and 500 µg/l, and those with concentrations greater than 500 µg/l. All data is summarized in Table 2 and all laboratory data reports are included as and attachment to this Letter Report.

Concentrations of PCE Less than 50 µg/l

No concentrations of PCE above laboratory minimum detection levels were detected in MW-1, MW-2, MW-7, MW-8, MW-10, MW-12, or MW-207. MW-1, MW-2, MW-8, MW-10, and MW-12 are shallow wells that document the general absence of PCE to the northwestern of the Site at shallow depths. MW-7 is an overburden (shallow) well and MW-207 is a bedrock (deep) well located southwest and crossgradient of the Wallkill Wellfield building.

Low concentrations of PCE were detected in MW-6 (45 µg/l), MW-13 (4 µg/l), and MW-211 (23 µg/l). MW-6 and MW-13 are both overburden wells and MW-211 is a bedrock well. MW-6 and MW-211 are located to the southeast of the on-site building. MW-13 is located to the northwest of the Site.



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Concentrations of PCE Between 50 and 500 µg/l

Concentrations of PCE between 50 µg/l and 500 µg/l were detected at overburden wells MW-3 (430 µg/l) and MW-16 (450 µg/l), and at bedrock wells W-30 (62 µg/l), MW-202 (110 µg/l), MW-206 (130 µg/l), MW-209 (190 µg/l), MW-219 (220 µg/l), and MW-220 (340 µg/l). All of the wells, with the exception of W-30 and MW-202, are located downgradient of the Walkill Wellfield Building. MW-209 and MW-219 are the most downgradient bedrock wells.

Concentrations of PCE Greater than 500 µg/l

Concentrations of PCE greater than 500 µg/l were detected at overburden wells MW-4 (3,200 µg/l), MW-5 (17,000 µg/l), MW-9 (820 µg/l), and MW-19 (520 µg/l); and at bedrock wells MW-203 (1,500 µg/l), and MW-204 (680 µg/l). All of these wells are downgradient of the Walkill Wellfield Building.

Comparison of Data

Both off-site and on-site PCE levels have decreased in comparison to the 2005 sampling event, with the exception of overburden well MW-9 and bedrock well MW-219. However, PCE levels in MW-9 have remained fairly consistent when comparing data from the 2000, 2003, 2005 and 2008 sampling events. Data does not exist for MW-219 before 2005 (see Fieldwork Map).

An apparent hot spot exists in the overburden near overburden well MW-5. Remediation of this area is included in the Remedial Action Workplan submitted to the USEPA on August 12, 2008.

Please review this document and call me at (845) 452-1658 should you have any questions or comments.

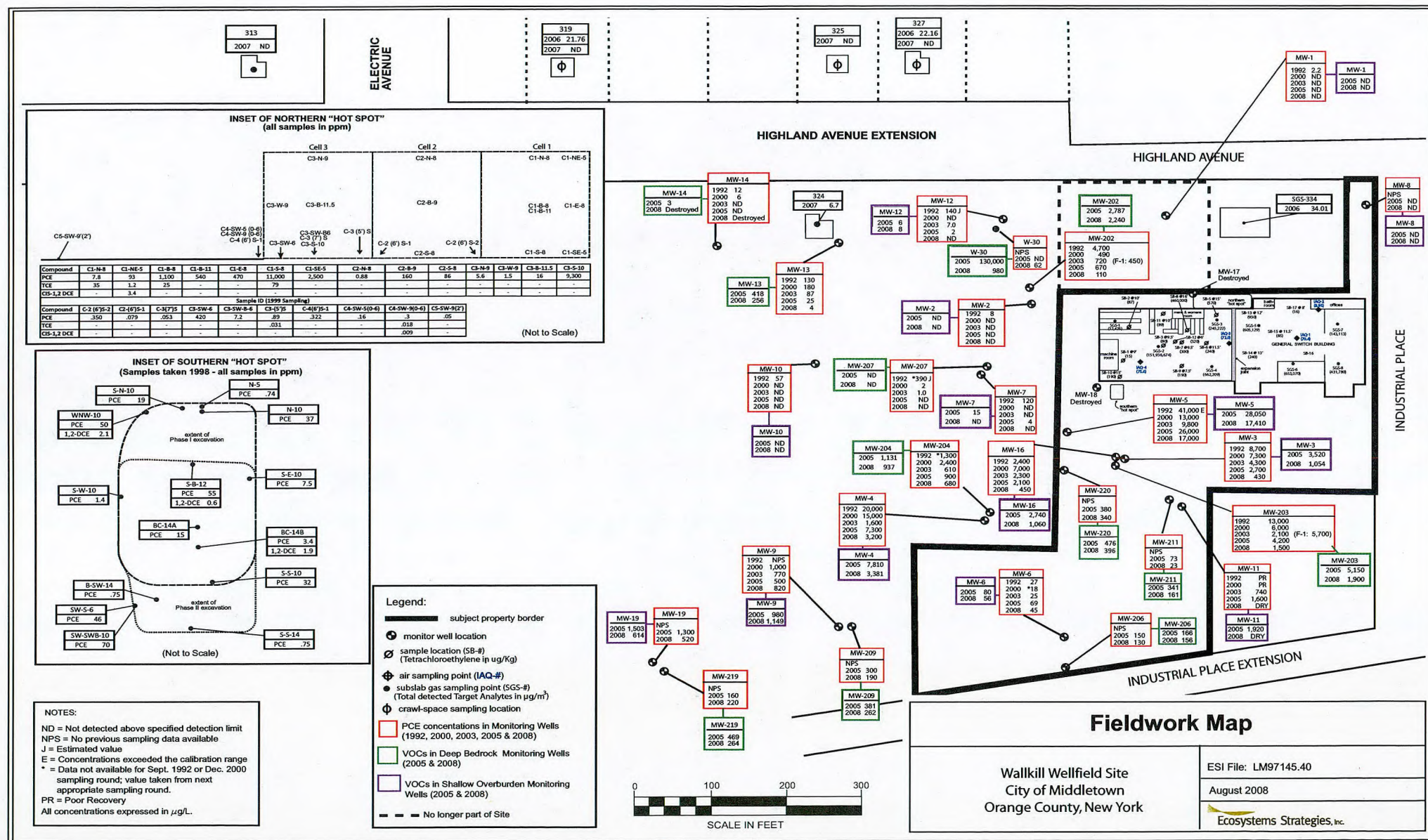
Sincerely,

ECOSYSTEMS STRATEGIES, INC.

Paul H. Ciminello
President

Attachments: Fieldwork Map
Data Tables
Laboratory Reports

cc: M. Baker
W. Stern
File



Walkkill Wellfield Site, City of Middletown, Orange County, NY

Table 1 : Groundwater Parameters

Parameter	Unit	Sample Identification													
		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14*
Date	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008**	2008	2008	2008
Temperature	°C	21.08	13.68	13.96	13.63	12.38	21.42	13.98	21.26	19.83	15.41	NS	17.43	17.91	
Specific Conductivity	µS/cm	0.999	0.687	0.481	0.238	0.281	0.90	0.602	1.09	0.25	0.795	NS	0.92	0.98	
pH	SU	8.19	7.67	6.19	6.19	6.39	8.35	7.35	7.56	5.91	6.76	NS	8.37	8.53	
ORP	mv	-45	-108	98	67	98	31.00	-57	-30	134	106	NS	-174	-102	
DO	mg/L	4.76	2.26	4.36	5.4	6.48	4.84	3.41	3.07	4.97	3.18	NS	0.38	5.42	
Turbidity	NTU	91.50	OR	637	510	280	81.40	OR	44	31.20	144	NS	177	37.70	
Parameter		MW-16	MW-19	W-30	MW-202	MW-203	MW-204	MW-206	MW-207	MW-209	MW-211	MW-219	MW-220		
Date	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008		
Temperature	°C	13.94	16.51	12.89	11.43	11.54	10.75	12.84	13.11	19.60	13.96	17.60	8.77		
Specific Conductivity	µS/cm	0.479	0.463	1.190	0.810	0.504	0.713	1.97	0.913	1.73	2.47	1.69	0.744		
pH	SU	6.12	6.56	7.20	7.60	6.29	7.61	7.59	7.1	7.62	8.20	7.37	7.25		
ORP	mv	109	101	-101	-169	36	-131	-59	-85	-97	-110	-24	-48		
DO	mg/L	6.24	4.00	4.46	1.93	1.92	2.78	0.03	1.26	3.24	1.86	1.23	5.79		
Turbidity	NTU	454	11.80	739	OR	OR	430	OR	882	14.90	111	337	322		

Notes:

*MW-14 was destroyed between 2005 and 2008.

** MW-11 could not be sampled in 2008 due to low water levels in well (0.7 feet of water measured in

OR = Out of range on Horiba meter

NS = Not Sampled

Table 2: VOCs (Halogenated) in Water

All results provided in µg/L.

Compound	Sample Identification																									
(USEPA Method 8260)	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11*	MW-12	MW-13	MW-14**	MW-16	MW-19	W-30	MW-202	MW-203	MW-204	MW-206	MW-207	MW-209	MW-211	MW-219	MW-220
	06/13/08	05/05/08	04/30/08	04/29/08	04/29/08	06/12/08	05/05/08	06/13/08	06/12/08	06/17/08	-	06/17/08	06/13/08	-	04/30/08	06/12/08	05/01/08	05/05/08	04/30/08	04/29/08	06/13/08	05/05/08	06/12/08	06/13/08	06/12/08	04/30/08
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	13	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethylene (Total)	ND	ND	353	130	410	5	ND	ND	240	ND	NS	ND	193	NS	350	52	790	830	270	137	11	ND	40	77	22	38
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	430	3,200	17,000	45	ND	ND	820	ND	NS	ND	4	NS	450	520	62	110	1,500	680	130	ND	190	23	220	340
trans-1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	270	51	ND	6	ND	ND	89	ND	NS	8	59	NS	280	42	100	1,300	130	120	15	ND	32	61	22	18
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	10	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

*MW-14 was destroyed between 2005 and 2008.

** MW-11 could not be sampled in 2008 due to low water levels in well (0.7 feet of water measured in well)

ND = Not Detected NS = Not Sampled

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Emery Lawson

Report Date: 5/8/2008
Re: Client Project ID: LM 97145
York Project No.: 08050104

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 5/8/2008
Client Project ID: LM 97145
York Project No.: 08050104

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Emery Lawson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 05/01/08. The project was identified as your project "LM 97145".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			MW-204		
York Sample ID			08050104-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		25
1,1,1-Trichloroethane			Not detected		25
1,1,2,2-Tetrachloroethane			Not detected		25
1,1,2-Trichloroethane			Not detected		25
1,1-Dichloroethane			Not detected		25
1,1-Dichloroethylene			Not detected		25
1,1-Dichloropropylene			Not detected		25
1,2,3-Trichlorobenzene			Not detected		25
1,2,3-Trichloropropane			Not detected		25
1,2,4-Trichlorobenzene			Not detected		25
1,2-Dibromo-3-chloropropane			Not detected		25
1,2-Dibromoethane			Not detected		25

Client Sample ID			MW-204		
York Sample ID			08050104-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichlorobenzene			Not detected		25
1,2-Dichloroethane			Not detected		25
1,2-Dichloroethylene (Total)			7(t-)130(c-)	J	25
1,2-Dichloropropane			Not detected		25
1,3-Dichlorobenzene			Not detected		25
1,3-Dichloropropane			Not detected		25
1,4-Dichlorobenzene			Not detected		25
2,2-Dichloropropane			Not detected		25
2-Chlorotoluene			Not detected		25
4-Chlorotoluene			Not detected		25
Bromobenzene			Not detected		25
Bromochloromethane			Not detected		25
Bromodichloromethane			Not detected		25
Bromoform			Not detected		25
Bromomethane			Not detected		25
Carbon tetrachloride			Not detected		25
Chlorobenzene			Not detected		25
Chloroethane			Not detected		25
Chloroform			Not detected		25
Chloromethane			Not detected		25
cis-1,3-Dichloropropylene			Not detected		25
Dibromochloromethane			Not detected		25
Dibromomethane			Not detected		25
Dichlorodifluoromethane			Not detected		25
Hexachlorobutadiene			Not detected		25
Methylene chloride			Not detected		25
Tetrachloroethylene			680		25
trans-1,3-Dichloropropylene			Not detected		25
Trichloroethylene			120		25
Trichlorofluoromethane			Not detected		25
Vinyl chloride			Not detected		25

Client Sample ID			MW-4		
York Sample ID			08050104-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		250
1,1,1-Trichloroethane			Not detected		250
1,1,2,2-Tetrachloroethane			Not detected		250
1,1,2-Trichloroethane			Not detected		250
1,1-Dichloroethane			Not detected		250
1,1-Dichloroethylene			Not detected		250
1,1-Dichloropropylene			Not detected		250
1,2,3-Trichlorobenzene			Not detected		250
1,2,3-Trichloropropane			Not detected		250
1,2,4-Trichlorobenzene			Not detected		250

Client Sample ID			MW-4		
York Sample ID			08050104-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dibromo-3-chloropropane			Not detected		250
1,2-Dibromoethane			Not detected		250
1,2-Dichlorobenzene			Not detected		250
1,2-Dichloroethane			Not detected		250
1,2-Dichloroethylene (Total)			130(cis-)	J	250
1,2-Dichloropropane			Not detected		250
1,3-Dichlorobenzene			Not detected		250
1,3-Dichloropropane			Not detected		250
1,4-Dichlorobenzene			Not detected		250
2,2-Dichloropropane			Not detected		250
2-Chlorotoluene			Not detected		250
4-Chlorotoluene			Not detected		250
Bromobenzene			Not detected		250
Bromochloromethane			Not detected		250
Bromodichloromethane			Not detected		250
Bromoform			Not detected		250
Bromomethane			Not detected		250
Carbon tetrachloride			Not detected		250
Chlorobenzene			Not detected		250
Chloroethane			Not detected		250
Chloroform			Not detected		250
Chloromethane			Not detected		250
cis-1,3-Dichloropropylene			Not detected		250
Dibromochloromethane			Not detected		250
Dibromomethane			Not detected		250
Dichlorodifluoromethane			Not detected		250
Hexachlorobutadiene			Not detected		250
Methylene chloride			Not detected		250
Tetrachloroethylene			3200		250
trans-1,3-Dichloropropylene			Not detected		250
Trichloroethylene			51	J	250
Trichlorofluoromethane			Not detected		250
Vinyl chloride			Not detected		250

Client Sample ID			W-30, grab		
York Sample ID			08050104-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0

Client Sample ID			W-30, grab		
York Sample ID			08050104-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			34(cis-)5(t-)		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			24		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			21		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-5		
York Sample ID			08050104-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		1000
1,1,1-Trichloroethane			Not detected		1000
1,1,2,2-Tetrachloroethane			Not detected		1000
1,1,2-Trichloroethane			Not detected		1000
1,1-Dichloroethane			Not detected		1000
1,1-Dichloroethylene			Not detected		1000

Client Sample ID			MW-5		
York Sample ID			08050104-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1-Dichloropropylene			Not detected		1000
1,2,3-Trichlorobenzene			Not detected		1000
1,2,3-Trichloropropane			Not detected		1000
1,2,4-Trichlorobenzene			Not detected		1000
1,2-Dibromo-3-chloropropane			Not detected		1000
1,2-Dibromoethane			Not detected		1000
1,2-Dichlorobenzene			Not detected		1000
1,2-Dichloroethane			Not detected		1000
1,2-Dichloroethylene (Total)			410(cis-)	J	1000
1,2-Dichloropropane			Not detected		1000
1,3-Dichlorobenzene			Not detected		1000
1,3-Dichloropropane			Not detected		1000
1,4-Dichlorobenzene			Not detected		1000
2,2-Dichloropropane			Not detected		1000
2-Chlorotoluene			Not detected		1000
4-Chlorotoluene			Not detected		1000
Bromobenzene			Not detected		1000
Bromochloromethane			Not detected		1000
Bromodichloromethane			Not detected		1000
Bromoform			Not detected		1000
Bromomethane			Not detected		1000
Carbon tetrachloride			Not detected		1000
Chlorobenzene			Not detected		1000
Chloroethane			Not detected		1000
Chloroform			Not detected		1000
Chloromethane			Not detected		1000
cis-1,3-Dichloropropylene			Not detected		1000
Dibromochloromethane			Not detected		1000
Dibromomethane			Not detected		1000
Dichlorodifluoromethane			Not detected		1000
Hexachlorobutadiene			Not detected		1000
Methylene chloride			Not detected		1000
Tetrachloroethylene			17000		1000
trans-1,3-Dichloropropylene			Not detected		1000
Trichloroethylene			Not detected		1000
Trichlorofluoromethane			Not detected		1000
Vinyl chloride			Not detected		1000
C.O.D.	SM 5220 D	mg/L	17.0	---	10.0
Sulfate	EPA 300/SW9056	mg/L	Not detected	---	50.0

Client Sample ID			Trip Blank		
York Sample ID			08050104-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

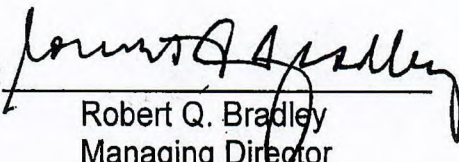
For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Report Date: 5/8/2008
Client Project ID: LM 97145
York Project No.: 08050104

Notes for York Project No. 08050104

1. The "RL" is the REPORTING LIMIT and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This REPORTING LIMIT is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By:


Robert Q. Bradley
Managing Director

Date: 5/8/2008

YORK

Analytical Laboratories, Inc.

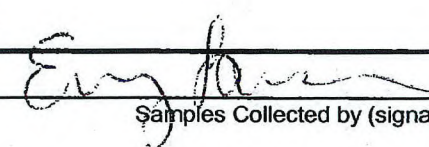
Page 1 of 1

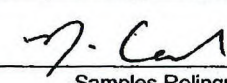
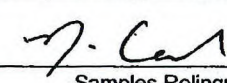
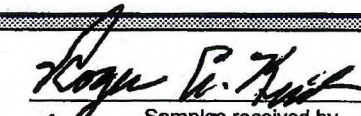
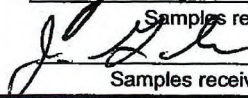
08050104

120 RESEARCH DRIVE

STRATFORD, CT 06615

203.325.1371 FAX 203.357-0166

Company Name Ecosystems Strategies, Inc.		Report to: Emery Lawson		Invoice to: Brenda		Project ID/No. LM 97145		 Samples Collected by (signature) Emery Lawson Name (printed)	
Sample No.	Location/ID	Date Sampled	Sample Matrix				Analyses Requested	Container Desc.	
			Water	Soil	Air	Other			
1	MW-204	4/29/2008	X				VOC, Halogenated (8260)	2, 40 ml vials	
2	MW-4	4/29/2008	X				VOC, Halogenated (8260)	2, 40 ml vials	
3	W-30, grab	4/29/2008	X				VOC, Halogenated (8260)	2, 40 ml vials	
4	MW-5	4/29/2008	X				VOC, Halogenated (8260), COD, Sulfate	2, 40 ml vials, 2 plastic cont	
5	Trip Blank	4/29/2008	X				VOC, Halogenated (8260)	2, 40 ml vials	

Chain-of-Custody Record		 Bottles Relinquished from Lab by Date/Time		 Samples Relinquished by Date/Time		 Samples received by Date/Time		 Samples received in LAB by Date/Time	
Bottles received in field by Date/Time				5-1-08				5-1-08 4:20 5-1-08/1830	

Comments/Special Instructions 4.0 °C	Turn-Around Time Requested- Specify Date Expected if RUSH Requested: DATE DUE FOR RUSH:
	☐ STANDARD ☐ RUSH(Define) Need Results by 5/12/08

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Emery Lawson

Report Date: 5/8/2008
Re: Client Project ID: LM97145
York Project No.: 08050103

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 5/8/2008
Client Project ID: LM97145
York Project No.: 08050103

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Emery Lawson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 05/01/08. The project was identified as your project "LM97145".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			MW-220		
York Sample ID			08050103-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0

Client Sample ID			MW-220		
York Sample ID			08050103-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			38(cis-)		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			340		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			18		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0
C.O.D.	SM 5220 D	mg/L	Not detected	---	10.0
Sulfate	EPA 300/SW9056	mg/L	39.8	---	1.0

Client Sample ID			MW-203		
York Sample ID			08050103-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		130
1,1,1-Trichloroethane			Not detected		130
1,1,2,2-Tetrachloroethane			Not detected		130
1,1,2-Trichloroethane			Not detected		130
1,1-Dichloroethane			Not detected		130
1,1-Dichloroethylene			Not detected		130
1,1-Dichloropropylene			Not detected		130
1,2,3-Trichlorobenzene			Not detected		130

Client Sample ID			MW-203		
York Sample ID			08050103-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2,3-Trichloropropane			Not detected		130
1,2,4-Trichlorobenzene			Not detected		130
1,2-Dibromo-3-chloropropane			Not detected		130
1,2-Dibromoethane			Not detected		130
1,2-Dichlorobenzene			Not detected		130
1,2-Dichloroethane			Not detected		130
1,2-Dichloroethylene (Total)			270(cis-)		130
1,2-Dichloropropane			Not detected		130
1,3-Dichlorobenzene			Not detected		130
1,3-Dichloropropane			Not detected		130
1,4-Dichlorobenzene			Not detected		130
2,2-Dichloropropane			Not detected		130
2-Chlorotoluene			Not detected		130
4-Chlorotoluene			Not detected		130
Bromobenzene			Not detected		130
Bromochloromethane			Not detected		130
Bromodichloromethane			Not detected		130
Bromoform			Not detected		130
Bromomethane			Not detected		130
Carbon tetrachloride			Not detected		130
Chlorobenzene			Not detected		130
Chloroethane			Not detected		130
Chloroform			Not detected		130
Chloromethane			Not detected		130
cis-1,3-Dichloropropylene			Not detected		130
Dibromochloromethane			Not detected		130
Dibromomethane			Not detected		130
Dichlorodifluoromethane			Not detected		130
Hexachlorobutadiene			Not detected		130
Methylene chloride			Not detected		130
Tetrachloroethylene			1500		130
trans-1,3-Dichloropropylene			Not detected		130
Trichloroethylene			130		130
Trichlorofluoromethane			Not detected		130
Vinyl chloride			Not detected		130

Client Sample ID			MW-16		
York Sample ID			08050103-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0

Client Sample ID			MW-16		
York Sample ID			08050103-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			350(cis-)		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			450		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			260		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			Field Blank		
York Sample ID			08050103-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			5		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-3		
York Sample ID			08050103-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			1	J	5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			3(t-)350(c-)	J	5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			430		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			270		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			Duplicate		
York Sample ID			08050103-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			230(cis-)		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			1600		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			110		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			Trip Blank		
York Sample ID			08050103-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Report Date: 5/8/2008
Client Project ID: LM97145
York Project No.: 08050103

Notes for York Project No. 08050103

1. The "RL" is the REPORTING LIMIT and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This REPORTING LIMIT is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By: _____

Robert Q. Bradley
Managing Director

Date: 5/8/2008

YORK

Analytical Laboratories, Inc.

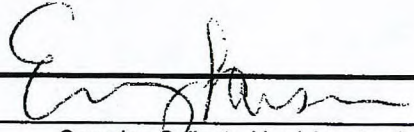
Page 1 of 1

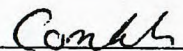
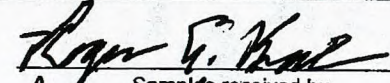
08050103

120 RESEARCH DRIVE

STRATFORD, CT 06615

203.325.1371 FAX 203.357-0166

Company Name Ecosystems Strategies, Inc.		Report to: Emery Lawson		Invoice to: Brenda		Project ID/No. LM97145		 Samples Collected by (signature) Emery Lawson Name (printed)	
Sample No.	Location/ID	Date Sampled	Sample Matrix				Analyses Requested	Container Desc.	
			Water	Soil	Air	Other			
1	MW-220	4/30/2008	X				VOC, Halogenated (8260), COD, Sulfate	2, 40 ml vials, 2 plastic cont	
2	MW-203	4/30/2008	X				VOC, Halogenated (8260)	2, 40 ml vials	
3	MW-16	4/30/2008	X				VOC, Halogenated (8260)	2, 40 ml vials	
4	Field Blank	4/30/2008	X				VOC, Halogenated (8260)	2, 40 ml vials	
5	MW-3	4/30/2008	X				VOC, Halogenated (8260)	2, 40 ml vials	
6	Duplicate	4/30/2008	X				VOC, Halogenated (8260)	2, 40 ml vials	
7	Trip Blank	4/30/2008	X				VOC, Halogenated (8260)	2, 40 ml vials	

Chain-of-Custody Record		 Samples Relinquished by Date/Time 5-1-08		 Samples received by Date/Time 5-1-08 4:30 PM	
Bottles Relinquished from Lab by _____ Date/Time _____		Bottles received in field by _____ Date/Time _____		Samples received in LAB by _____ Date/Time 5-1-08/1830	

Comments/Special Instructions 4.0°C	Turn-Around Time Requested- Specify Date Expected if RUSH Requested: DATE DUE FOR RUSH:
	__ STANDARD __ RUSH(Define) Need Results by 5/12/08

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Emery Lawson

Report Date: 5/8/2008
Re: Client Project ID: LM97145
York Project No.: 08050102

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 5/8/2008
Client Project ID: LM97145
York Project No.: 08050102

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Emery Lawson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 05/01/08. The project was identified as your project "LM97145".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			W-30	
York Sample ID			08050102-01	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0
1,1-Dichloroethane			Not detected	5.0
1,1-Dichloroethylene			13	5.0
1,1-Dichloropropylene			Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0
1,2-Dibromoethane			Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0
1,2-Dichloroethane			Not detected	5.0
1,2-Dichloroethylene (Total)			320(t)-470(c-)	5.0
1,2-Dichloropropane			Not detected	5.0

YORK

Client Sample ID			W-30	
York Sample ID			08050102-01	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
1,3-Dichlorobenzene			Not detected	5.0
1,3-Dichloropropane			Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0
2,2-Dichloropropane			Not detected	5.0
2-Chlorotoluene			Not detected	5.0
4-Chlorotoluene			Not detected	5.0
Bromobenzene			Not detected	5.0
Bromochloromethane			Not detected	5.0
Bromodichloromethane			Not detected	5.0
Bromoform			Not detected	5.0
Bromomethane			Not detected	5.0
Carbon tetrachloride			Not detected	5.0
Chlorobenzene			Not detected	5.0
Chloroethane			5	5.0
Chloroform			Not detected	5.0
Chloromethane			Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0
Dibromochloromethane			Not detected	5.0
Dibromomethane			Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0
Hexachlorobutadiene			Not detected	5.0
Methylene chloride			Not detected	5.0
Tetrachloroethylene			62	5.0
trans-1,3-Dichloropropylene			Not detected	5.0
Trichloroethylene			100	5.0
Trichlorofluoromethane			Not detected	5.0
Vinyl chloride			10	5.0

Units Key:

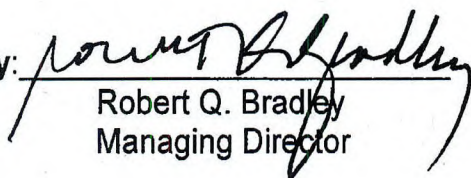
For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 08050102

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the REPORTING LIMIT and is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By:


Robert Q. Bradley
Managing Director

Date: 5/8/2008

YORK

YORK

Analytical Laboratories, Inc.

Page 1 of 1

08050102

120 RESEARCH DRIVE

STRATFORD, CT 06615

203.325.1371 FAX 203.357-0166

Company Name

Ecosystems Strategies, Inc.

Report to:

Emery Lawson

Invoice to:

Brenda

Project ID/No.

LM97145

Samples Collected by (signature)

Emery Lawson

Name (printed)

Sample No.	Location/ID	Date Sampled	Sample Matrix				Analyses Requested	Container Desc.
			Water	Soil	Air	Other		
1	W-30	5/1/2008	X				VOC, Halogenated (8260)	2, 40 ml vials

Chain-of-Custody Record

Bottles Relinquished from Lab by

Date/Time

Samples Relinquished by

Date/Time

Samples received by

Date/Time

Bottles received in field by

Date/Time

Samples Relinquished by

Date/Time

Samples received in LAB by

Date/Time

Comments/Special Instructions

4.0°C

**Turn-Around Time Requested- Specify Date Expected
if RUSH Requested: DATE DUE FOR RUSH:**

STANDARD RUSH(Define) Need Results by 5/12/08

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Emery Lawson

Report Date: 5/12/2008
Re: Client Project ID: LM97145
York Project No.: 08050248

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 5/12/2008
Client Project ID: LM97145
York Project No.: 08050248

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Emery Lawson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 05/07/08. The project was identified as your project "LM97145".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			MW-7		
York Sample ID			08050248-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0

Client Sample ID			MW-7		
York Sample ID			08050248-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-207		
York Sample ID			08050248-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0

Client Sample ID			MW-207		
York Sample ID			08050248-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-2		
York Sample ID			08050248-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0

Client Sample ID			MW-2		
York Sample ID			08050248-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-202		
York Sample ID			08050248-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		25
1,1,1-Trichloroethane			Not detected		25
1,1,2,2-Tetrachloroethane			Not detected		25
1,1,2-Trichloroethane			Not detected		25
1,1-Dichloroethane			Not detected		25
1,1-Dichloroethylene			Not detected		25

Client Sample ID			MW-202		
York Sample ID			08050248-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1-Dichloropropylene			Not detected		25
1,2,3-Trichlorobenzene			Not detected		25
1,2,3-Trichloropropane			Not detected		25
1,2,4-Trichlorobenzene			Not detected		25
1,2-Dibromo-3-chloropropane			Not detected		25
1,2-Dibromoethane			Not detected		25
1,2-Dichlorobenzene			Not detected		25
1,2-Dichloroethane			Not detected		25
1,2-Dichloroethylene (Total)			830 (cis-)		25
1,2-Dichloropropane			Not detected		25
1,3-Dichlorobenzene			Not detected		25
1,3-Dichloropropane			Not detected		25
1,4-Dichlorobenzene			Not detected		25
2,2-Dichloropropane			Not detected		25
2-Chlorotoluene			Not detected		25
4-Chlorotoluene			Not detected		25
Bromobenzene			Not detected		25
Bromochloromethane			Not detected		25
Bromodichloromethane			Not detected		25
Bromoform			Not detected		25
Bromomethane			Not detected		25
Carbon tetrachloride			Not detected		25
Chlorobenzene			Not detected		25
Chloroethane			Not detected		25
Chloroform			Not detected		25
Chloromethane			Not detected		25
cis-1,3-Dichloropropylene			Not detected		25
Dibromochloromethane			Not detected		25
Dibromomethane			Not detected		25
Dichlorodifluoromethane			Not detected		25
Hexachlorobutadiene			Not detected		25
Methylene chloride			Not detected		25
Tetrachloroethylene			110		25
trans-1,3-Dichloropropylene			Not detected		25
Trichloroethylene			1300		25
Trichlorofluoromethane			Not detected		25
Vinyl chloride			Not detected		25

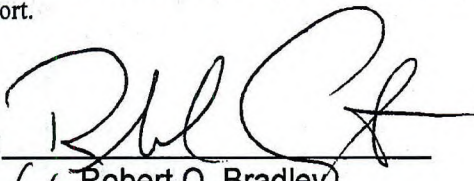
Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Report Date: 5/12/2008
Client Project ID: LM97145
York Project No.: 08050248

Notes for York Project No. 08050248

1. The "RL" is the REPORTING LIMIT and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This REPORTING LIMIT is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By: 

for Robert Q. Bradley
Managing Director

Date: 5/12/2008

YORK

Analytical Laboratories, Inc.

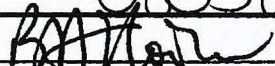
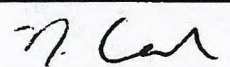
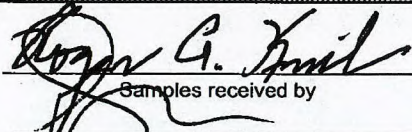
Page 1 of 1

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STRATFORD, CT 06615

203.325.1371 FAX 203.357-0166

Company Name Ecosystems Strategies, Inc.		Report to: Emery Lawson		Invoice to: Brenda		Project ID/No. LM97145		08050248  Samples Collected by (signature) Richard Hooker Name (printed)	
Sample No.	Location/ID	Date Sampled	Sample Matrix				Analyses Requested	Container Desc.	
			Water	Soil	Air	Other			
1	MW-7	5/5/2008	X				VOC, Halogenated (8260)	2, 40 ml vials	
2	MW-207	5/5/2008	X				VOC, Halogenated (8260)	2, 40 ml vials	
3	MW-2	5/5/2008	X				VOC, Halogenated (8260)	2, 40 ml vials	
4	MW-202	5/5/2008	X				VOC, Halogenated (8260)	2, 40 ml vials	
Chain-of-Custody Record									
Bottles Relinquished from Lab by _____		Date/Time _____			5/7/08				
			Samples Relinquished by		Date/Time		Samples received by		
Bottles received in field by _____		Date/Time _____	Samples Relinquished by		Date/Time		Samples received in LAB by		
							5/7/08 9:15		
							5/7/08 600		
Comments/Special Instructions			4.0						
			Turn-Around Time Requested- Specify Date Expected if RUSH Requested: DATE DUE FOR RUSH:						
			__ STANDARD __ RUSH(Define) Need Results by 5/13/08						

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Emery Lawson

Report Date: 6/23/2008
Re: Client Project ID: LM97145
York Project No.: 08060537

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 6/23/2008
Client Project ID: LM97145
York Project No.: 08060537

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Emery Lawson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 06/16/08. The project was identified as your project "LM97145".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			MW-19		
York Sample ID			08060537-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0

Client Sample ID			MW-19		
York Sample ID			08060537-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			52(cis-)		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			520		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			42		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-219		
York Sample ID			08060537-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0

Client Sample ID			MW-219		
York Sample ID			08060537-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			22(cis-)		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			220		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			22		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-209		
York Sample ID			08060537-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0

Client Sample ID			MW-209		
York Sample ID			08060537-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			40(cis-)		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			190		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			32		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-9		
York Sample ID			08060537-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		50
1,1,1-Trichloroethane			Not detected		50
1,1,2,2-Tetrachloroethane			Not detected		50
1,1,2-Trichloroethane			Not detected		50
1,1-Dichloroethane			Not detected		50
1,1-Dichloroethylene			Not detected		50

Client Sample ID			MW-9		
York Sample ID			08060537-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1-Dichloropropylene			Not detected		50
1,2,3-Trichlorobenzene			Not detected		50
1,2,3-Trichloropropane			Not detected		50
1,2,4-Trichlorobenzene			Not detected		50
1,2-Dibromo-3-chloropropane			Not detected		50
1,2-Dibromoethane			Not detected		50
1,2-Dichlorobenzene			Not detected		50
1,2-Dichloroethane			Not detected		50
1,2-Dichloroethylene (Total)			240(cis-)		50
1,2-Dichloropropane			Not detected		50
1,3-Dichlorobenzene			Not detected		50
1,3-Dichloropropane			Not detected		50
1,4-Dichlorobenzene			Not detected		50
2,2-Dichloropropane			Not detected		50
2-Chlorotoluene			Not detected		50
4-Chlorotoluene			Not detected		50
Bromobenzene			Not detected		50
Bromochloromethane			Not detected		50
Bromodichloromethane			Not detected		50
Bromoform			Not detected		50
Bromomethane			Not detected		50
Carbon tetrachloride			Not detected		50
Chlorobenzene			Not detected		50
Chloroethane			Not detected		50
Chloroform			Not detected		50
Chloromethane			Not detected		50
cis-1,3-Dichloropropylene			Not detected		50
Dibromochloromethane			Not detected		50
Dibromomethane			Not detected		50
Dichlorodifluoromethane			Not detected		50
Hexachlorobutadiene			Not detected		50
Methylene chloride			Not detected		50
Tetrachloroethylene			820		50
trans-1,3-Dichloropropylene			Not detected		50
Trichloroethylene			89		50
Trichlorofluoromethane			Not detected		50
Vinyl chloride			Not detected		50

Client Sample ID			MW-6		
York Sample ID			08060537-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0

Client Sample ID			MW-6		
York Sample ID			08060537-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			5(cis-)		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			45		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			6		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

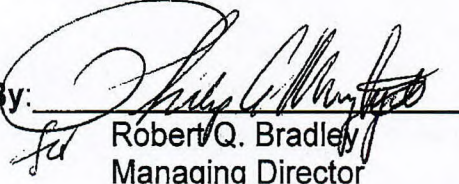
Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Report Date: 6/23/2008
Client Project ID: LM97145
York Project No.: 08060537

Notes for York Project No. 08060537

1. The "RL" is the REPORTING LIMIT and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This REPORTING LIMIT is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By: 

Robert Q. Bradley
Managing Director

Date: 6/23/2008

YORK

Analytical Laboratories, Inc.

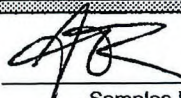
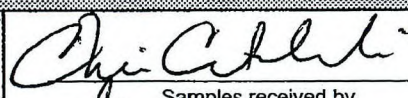
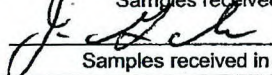
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Page 1 of 1

08060537

Company Name Ecosystems Strategies, Inc.		Report to: Emery Lawson	Invoice to: Brenda	Project ID/No. LM97145	Samples Collected by (signature) Emery Lawson Name (printed)			
Sample No.	Location/ID	Date Sampled	Sample Matrix Water Soil Air Other				Analyses Requested	Container Desc.
1	MW-19	6/12/2008	X				VOC, Halogenated (8260)	2, 40 ml vials
2	MW-219	6/12/2008	X				VOC, Halogenated (8260)	2, 40 ml vials
3	MW-209	6/12/2008	X				VOC, Halogenated (8260)	2, 40 ml vials
4	MW-9	6/12/2008	X				VOC, Halogenated (8260)	2, 40 ml vials
5	MW-6	6/12/2008	X				VOC, Halogenated (8260)	2, 40 ml vials
Chain-of-Custody Record								
Bottles Relinquished from Lab by _____ Date/Time _____		Samples Relinquished by  _____ Date/Time <u>6/16/08 1:30</u>		Samples received by  _____ Date/Time <u>6-16-08 1:30</u>				
Bottles received in field by _____ Date/Time _____		Samples Relinquished by _____ Date/Time _____		Samples received in LAB by  _____ Date/Time <u>6-16-08/1610</u>				
Comments/Special Instructions				Turn-Around Time Requested- Specify Date Expected if RUSH Requested: DATE DUE FOR RUSH: 3.9°C X STANDARD ___ RUSH(Define)				

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Emery Lawson

Report Date: 6/23/2008
Re: Client Project ID: LM97145
York Project No.: 08060536

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 6/23/2008
Client Project ID: LM97145
York Project No.: 08060536

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Emery Lawson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 06/16/08. The project was identified as your project "LM97145".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			MW-206		
York Sample ID			08060536-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0

Client Sample ID			MW-206		
York Sample ID			08060536-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			11(cis-)		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			130		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			15		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-211		
York Sample ID			08060536-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0

Client Sample ID			MW-211		
York Sample ID			08060536-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			77(cis-)		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			23		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			61		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-8		
York Sample ID			08060536-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0

Client Sample ID			MW-8		
York Sample ID			08060536-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-1		
York Sample ID			08060536-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0

Client Sample ID			MW-1		
York Sample ID			08060536-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-13		
York Sample ID			08060536-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0

Client Sample ID			MW-13		
York Sample ID			08060536-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			3(t-)190(c-)	J	5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			4	J	5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			59		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Report Date: 6/23/2008
Client Project ID: LM97145
York Project No.: 08060536

Notes for York Project No. 08060536

1. The "RL" is the REPORTING LIMIT and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This REPORTING LIMIT is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By:


for Robert Q. Bradley
Managing Director

Date: 6/23/2008

YORK

ANALYTICAL LABORATORIES, INC.

Definitions for FLAGS used as a Results Suffix

Flags are sometimes used on results to indicate certain occurrences during the analysis process. The most common flags used by York are defined below.

FLAG

DEFINITION

- J** J indicates an estimated value. This flag applies to Tentatively Identified Compounds or, when requested, for a target compound whose result is less than the reporting limit but whose mass spectral data meet identification criteria. For example if the reporting limit is listed as 10 ppb and the analysis shows 3 ppb, the result can be reported as 3 J. The client must request the use of J flags for the laboratory to report such flags.
- B** B indicates that the analyte was also found in the associated batch method blank. This flag indicates possible/probable blank contamination and warns the data user to be aware. This mostly applies to the volatiles acetone and methylene chloride and the semi-volatiles bis-(2-ethylhexyl) phthalate and other phthalates.
- E** This flag is used to indicate that the reported concentration of an analyte exceeded the calibration range of the analytical system. In this case the result reported is treated as a minimum value. This often applies where clients request an additional analyte after sample analysis, such as acetone, where the initial analysis did not require dilution since acetone was not a target compound. This flag will also apply if after numerous dilutions a specific target compound would significantly dilute out all other targets.
- A** This flag indicates that the compound is a known artifact present in the sample. This flag typically refers to compounds detected in AIR samples taken into Tedlar bags. These compounds are either from the manufacturing process or, since Tedlar bags are somewhat permeable, they are subject to intrusion of common laboratory solvents such as acetone, methylene chloride, hexane and Freon-113.

YORK

Analytical Laboratories, Inc.

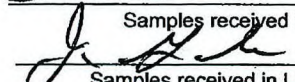
Page 1 of 1

120 RESEARCH DRIVE

STRATFORD, CT 06615

203.325.1371 FAX 203.357-0166

08060536

Company Name Ecosystems Strategies, Inc.		Report to: Emery Lawson	Invoice to: Brenda	Project ID/No. LM97145	Samples Collected by (signature) Emery Lawson Name (printed)			
Sample No.	Location/ID	Date Sampled	Sample Matrix				Analyses Requested	Container Desc.
			Water	Soil	Air	Other		
1	MW-206	6/13/2008	X				VOC, Halogenated (8260)	2, 40 ml vials
2	MW-211	6/13/2008	X				VOC, Halogenated (8260)	2, 40 ml vials
3	MW-8	6/13/2008	X				VOC, Halogenated (8260)	2, 40 ml vials
4	MW-1	6/13/2008	X				VOC, Halogenated (8260)	2, 40 ml vials
5	MW-13	6/13/2008	X				VOC, Halogenated (8260)	2, 40 ml vials
Chain-of-Custody Record								
Bottles Relinquished from Lab by _____		Date/Time _____	Samples Relinquished by 		Date/Time <u>6/16/08</u> <u>1:30</u>	Samples received by 		Date/Time <u>6-16-08</u> <u>1:30</u>
Bottles received in field by _____		Date/Time _____	Samples Relinquished by _____		Date/Time _____	Samples received in LAB by 		Date/Time <u>6-16-08/1610</u>
Comments/Special Instructions 3.9°C					Turn-Around Time Requested- Specify Date Expected if RUSH Requested: DATE DUE FOR RUSH: X STANDARD RUSH(Define)			

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Emery Lawson

Report Date: 6/25/2008
Re: Client Project ID: LM97145
York Project No.: 08060669

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 6/25/2008
Client Project ID: LM97145
York Project No.: 08060669

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Emery Lawson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 06/18/08. The project was identified as your project "LM97145".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			MW-10		
York Sample ID			08060669-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0

Client Sample ID			MW-10		
York Sample ID			08060669-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-12		
York Sample ID			08060669-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 Halogenated Compounds	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0

Client Sample ID			MW-12		
York Sample ID			08060669-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Methylene chloride			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			8		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

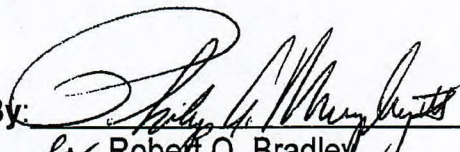
For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Report Date: 6/25/2008
Client Project ID: LM97145
York Project No.: 08060669

Notes for York Project No. 08060669

1. The "RL" is the REPORTING LIMIT and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This REPORTING LIMIT is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By:


for Robert Q. Bradley
Managing Director

Date: 6/25/2008

YORK

Analytical Laboratories, Inc.

120 RESEARCH DRIVE

STRATFORD, CT 06615

203.325.1371 FAX 203.357-0166

Page 1 of 1

Company Name

Ecosystems Strategies, Inc.

Report to:

Emery Lawson

Invoice to:

Brenda

Project ID/No.

LM97145

Emery Lawson
Samples Collected by (signature)

Emery Lawson

Name (printed)

Sample No.	Location/ID	Date Sampled	Sample Matrix				Analyses Requested	Container Desc.
			Water	Soil	Air	Other		
1	MW-10	6/17/2008	X				VOC, Halogenated (8260)	2, 40 ml vials
2	MW-12	6/17/2008	X				VOC, Halogenated (8260)	2, 40 ml vials

Chain-of-Custody Record

Bottles Relinquished from Lab by

Date/Time

C. N. H.
Samples Relinquished by

Date/Time

Emery Lawson
Samples received by

Date/Time

Bottles received in field by

Date/Time

Samples Relinquished by

Date/Time

Samples received in LAB by

Date/Time

Comments/Special Instructions

40-c
Turn-Around Time Requested- Specify Date Expected if RUSH Requested: DATE DUE FOR RUSH:

X STANDARD RUSH(Define)