YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Chazen Environmental Services
21 Fox Street
Poughkeepsie, NY 12601
Attention: Catherine Monian

Report Date: 7/13/2009
Re: Client Project ID: 20910.00
York Project No.: 09070234

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120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 7/13/2009
Client Project ID: 20910.00
York Project No.: 09070234

Chazen Environmental Services
21 Fox Street
Poughkeepsie, NY 12601
Attention: Catherine Monian

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 07/07/09. The project was identified as your project "20910.00".

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			OA-SB-2		OA-SB-3	
York Sample ID			09070234-01		09070234-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			OA-SB-2		OA-SB-3	
York Sample ID			09070234-01		09070234-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
MTBE			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			300	5.0	93	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			52	5.0	23	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			OA-SB-5		OA-SB-8	
York Sample ID			09070234-03		09070234-04	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	50
1,1,1-Trichloroethane			Not detected	5.0	Not detected	50
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	50
1,1,2-Trichloroethane			Not detected	5.0	Not detected	50
1,1-Dichloroethane			Not detected	5.0	Not detected	50
1,1-Dichloroethylene			Not detected	5.0	Not detected	50
1,1-Dichloropropylene			Not detected	5.0	Not detected	50
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	50
1,2,3-Trichloropropane			Not detected	5.0	Not detected	50
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	50
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	50
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	50
1,2-Dibromoethane			Not detected	5.0	Not detected	50
1,2-Dichlorobenzene			Not detected	5.0	Not detected	50
1,2-Dichloroethane			Not detected	5.0	Not detected	50
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	50
1,2-Dichloropropane			Not detected	5.0	Not detected	50
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	50
1,3-Dichlorobenzene			Not detected	5.0	Not detected	50
1,3-Dichloropropane			Not detected	5.0	Not detected	50
1,4-Dichlorobenzene			Not detected	5.0	Not detected	50
2,2-Dichloropropane			Not detected	5.0	Not detected	50
2-Chlorotoluene			Not detected	5.0	Not detected	50
4-Chlorotoluene			Not detected	5.0	Not detected	50
Benzene			Not detected	5.0	Not detected	50
Bromobenzene			Not detected	5.0	Not detected	50
Bromochloromethane			Not detected	5.0	Not detected	50
Bromodichloromethane			Not detected	5.0	Not detected	50
Bromoform			Not detected	5.0	Not detected	50
Bromomethane			Not detected	5.0	Not detected	50
Carbon tetrachloride			Not detected	5.0	Not detected	50
Chlorobenzene			Not detected	5.0	Not detected	50
Chloroethane			Not detected	5.0	Not detected	50
Chloroform			Not detected	5.0	Not detected	50
Chloromethane			Not detected	5.0	Not detected	50
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	50
Dibromochloromethane			Not detected	5.0	Not detected	50
Dibromomethane			Not detected	5.0	Not detected	50
Dichlorodifluoromethane			Not detected	5.0	Not detected	50
Ethylbenzene			Not detected	5.0	Not detected	50
Hexachlorobutadiene			Not detected	5.0	Not detected	50
Isopropylbenzene			Not detected	5.0	Not detected	50
Methylene chloride			Not detected	5.0	Not detected	50
MTBE			Not detected	5.0	Not detected	50
Naphthalene			Not detected	5.0	53	50
n-Butylbenzene			Not detected	5.0	Not detected	50
n-Propylbenzene			Not detected	5.0	Not detected	50
o-Xylene			Not detected	5.0	Not detected	50

YORK

Client Sample ID			OA-SB-5		OA-SB-8	
York Sample ID			09070234-03		09070234-04	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
p- & m-Xylenes			Not detected	5.0	Not detected	50
p-Isopropyltoluene			Not detected	5.0	Not detected	50
sec-Butylbenzene			Not detected	5.0	Not detected	50
Styrene			Not detected	5.0	Not detected	50
tert-Butylbenzene			Not detected	5.0	Not detected	50
Tetrachloroethylene			170	5.0	460	50
Toluene			Not detected	5.0	Not detected	50
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	50
Trichloroethylene			16	5.0	Not detected	50
Trichlorofluoromethane			Not detected	5.0	Not detected	50
Vinyl chloride			Not detected	5.0	Not detected	50

Client Sample ID			OA-SB-10		OA-SB-11	
York Sample ID			09070234-05		09070234-06	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			OA-SB-10		OA-SB-11	
York Sample ID			09070234-05		09070234-06	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
MTBE			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			190	5.0	220	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			14	5.0	16	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Client Sample ID			OA-SB-13	
York Sample ID			09070234-07	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
Volatiles, 8260 List	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
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
1,2,4-Trimethylbenzene			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)			Not detected	50

YORK

Client Sample ID			OA-SB-13	
York Sample ID			09070234-07	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
1,2-Dichloropropane			Not detected	50
1,3,5-Trimethylbenzene			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
Benzene			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
Ethylbenzene			Not detected	50
Hexachlorobutadiene			Not detected	50
Isopropylbenzene			Not detected	50
Methylene chloride			Not detected	50
MTBE			Not detected	50
Naphthalene			Not detected	50
n-Butylbenzene			Not detected	50
n-Propylbenzene			Not detected	50
o-Xylene			Not detected	50
p- & m-Xylenes			Not detected	50
p-Isopropyltoluene			Not detected	50
sec-Butylbenzene			Not detected	50
Styrene			Not detected	50
tert-Butylbenzene			Not detected	50
Tetrachloroethylene			930	50
Toluene			Not detected	50
trans-1,3-Dichloropropylene			Not detected	50
Trichloroethylene			Not detected	50
Trichlorofluoromethane			Not detected	50
Vinyl chloride			Not detected	50

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

YORK

Report Date: 7/13/2009
Client Project ID: 20910.00
York Project No.: 09070234

Notes for York Project No. 09070234

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: _____ **Date:** 7/13/2009
Robert Q. Bradley
Managing Director

YORK

CHAIN OF CUSTODY RECORD

CHAZEN ENVIRONMENTAL SERVICES, INC.

0 9070234

Dutchess County Office:
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Poughkeepsie, New York 12601
Phone: 845-454-3980
Fax: 845-454-4026

Orange County Office:
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Phone: 845-567-1133
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Troy, New York 12180
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North County Office:
100 Glen Street
Glens Falls, New York 12801
Phone: 518-812-0513
Fax: 518-812-2205

Connecticut Office:
914 Hartford Turnpike
Waterford, Connecticut 06385
Phone: 860-440-2690
Fax: 860-440-2696

Attention: Call... M... Jp... Michael/Ewell O'Brien

Project Name: Oil Spill Investigation

Location: Al... N.Y. Kingston, NY

Project Number: 20410.08

Project Manager: D... Michael

PO # E9042

Laboratory: York

Turn Around Time: STD

Level: Normal

Packed on Ice

SAMPLE ID	DATE	TIME	Composite	Grab Sample	Matrix	Total Number of Containers	Preserved	Un-Preserved	Glass - Clear	Glass - Amber	Plastic	Sulfuric	Nitric	Sodium Hydroxide	Other	Organic Washed	Field Filtered Dissolved Oxygen	Glass	Plastic	Sterile Plastic	Soil Sample	Other	ANALYSIS REQUESTED
							40 ml Vial		1 Liter Un-Preserved			1 Liter Preserved					500 ml	250 ml		125 ml Glass			
OA-SB-2	7/6/09	1410		X	GW	3	3																8260
OA-SB-3		1040																					
OA-SB-5		1250																					
OA-SB-8		1210																					
OA-SB-10		1130																					
OA-SB-11		1335																					
OA-SB-13		955																					

* Please Identify Matrix: GW - Groundwater SW - Surface Water DW - Drinking Water SS - Soil Sample SD - Sediment Sample SL - Sludge PS - Process Sample Other (Please Specify)

Sampled By: Name: Ewell / O'Brien (Please Print) Date: 7/6/09 Time: 15:50 Company: TCC

Relinquished By: Name: Catherine Monica (Please Print) Date: 7-7-09 Time: 10:40 Company: TCC

Received By: Name: [illegible] (Please Print) Date: 7-7-09 Time: 10:40 Company: York

Received By: Name: (Please Print) Date: Time: Company:

PLEASE NOTE: Pink Sheet - Chazen Copy Yellow Sheet - Laboratory File Copy White Top Sheet - Report Copy (Please return along with completed Lab Results)