

Appendix I

Results of Laboratory Tests of Ground Water Samples

January 20, 2004

Shanahan Consulting
36 Penfield Place
Farmington, CT 06032

Attn: Ned Shanahan

Please find attached laboratory report(s) for the samples submitted on:
January 02, 2004.

All pertinent information for this analysis is located on the report. Should it be necessary to contact us regarding billing or the test results, please have the following information readily available:

Lab No. : 0104011
PO/Job No. : 03-42
Invoice No. : 128264
Customer No. : 691

Please contact us if you have any questions.

Very truly yours,



Stephen J. Franco
Laboratory Director
PH-0547



STEPHEN J. FRANCO
Laboratory Director
PHONE 203/634-3731

www.ctl-web.com / ctestlab@erols.com
165 GRACEY AVENUE MERIDEN, CT 06451

Date Samples Received: 1/02/04

Client Name : Shanahan Consulting	CTL Lab No. : 0104011
Report Date : 1/19/04	PO/ Job No. : 03-42

RESULTS OF ANALYSIS

Dissolved Metals

Matrix Type : W W W W
 CTL Sample No.: 036 037 038 039
 Field ID : W1 W2 W3 W4

Parameters	MDL				
Arsenic-mg/L	0.004	BDL	BDL	BDL	BDL
Chromium, Total-mg/L	0.05	BDL	BDL	BDL	BDL
Lead-mg/L	0.005	BDL	BDL	BDL	BDL

Matrix Type : W W
 CTL Sample No.: 040 041
 Field ID : MW1 MW2

Parameters	MDL				
Arsenic-mg/L	0.004	BDL	BDL		
Chromium, Total-mg/L	0.05	BDL	BDL		
Lead-mg/L	0.005	BDL	0.006		

MDL= Minimum Detectable Level / BDL= Below Detection Level

Matrix Type: W= Water/Aqueous S= Soil/Solid O= Oil/Hydrocarbon

Date Samples Received: 1/02/04

Client Name : Shanahan Consulting	CTL Lab No. : 0104011
Report Date : 1/19/04	PO/ Job No. : 03-42

RESULTS OF ANALYSIS

Total Metals

Matrix Type :	W	W	W	W
CTL Sample No.:	036	037	038	039
Field ID :	W1	W2	W3	W4

Parameters	MDL				
Arsenic-mg/L	0.004	0.010	0.005	0.007	0.022
Chromium, Total-mg/L	0.05	BDL	BDL	BDL	BDL
Lead-mg/L	0.005	0.013	0.025	0.017	0.035

Matrix Type :	W	W
CTL Sample No.:	040	041
Field ID :	MW1	MW2

Parameters	MDL			
Arsenic-mg/L	0.004	0.005	0.008	
Chromium, Total-mg/L	0.05	BDL	BDL	
Lead-mg/L	0.005	0.022	0.062	

MDL= Minimum Detectable Level / BDL= Below Detection Level

Matrix Type: W= Water/Aqueous S= Soil/Solid O= Oil/Hydrocarbon

Date Samples Received : 1/02/04

Client Name : Shanahan Consulting	Date Extracted: 1/19/04
CTL Lab No.: 0104011	Date Analyzed: 1/19/04
Job/PO No. : 03-42	Analyst: MP
Report. Date: 1/19/04	

RESULTS OF ANALYSIS

Matrix Type: W

Field ID	CTL #	MDL	CT ETPH -mg/L			
W1	036	0.10	BDL			
W2	037	0.10	BDL			
W3	038	0.10	BDL			
W4	039	0.10	BDL			
MW1	040	0.10	BDL			
MW2	041	0.10	BDL			

MDL= Minimum Detectable Level / BDL= Below Detection Level

Matrix Type: W= Water/Aqueous S= Soil/Solid O= Oil/Hydrocarbon

Client Name : Shanahan Consulting	Date Analyzed: 1/07/04
CTL Lab No.: 0104011	Analyst: SR
Job/PO No. : 03-42	
Report Date : 1/19/04	

VOLATILE ORGANIC CHEMICALS BY EPA 502.2/524.2

Date Samples Rec'd: 1/02/04

Matrix Type	W	W	W	W
CTL Sample #:	036	037	038	039
Field ID :	W1	W2	W3	W4

Results of Analysis

Parameters	MDL				
Dichlorodifluoromethane	0.5	BDL	BDL	BDL	BDL
Chloromethane	0.5	BDL	BDL	BDL	BDL
Vinyl chloride	0.5	BDL	BDL	BDL	BDL
Chloroethane	0.5	BDL	BDL	BDL	BDL
Bromomethane	0.5	BDL	BDL	BDL	BDL
Trichlorofluoromethane	0.5	BDL	BDL	BDL	BDL
1,1-Dichloroethylene	0.5	BDL	BDL	BDL	BDL
Methylene chloride	0.5	BDL	BDL	BDL	BDL
trans-1,2-Dichloroethylene	0.5	BDL	BDL	BDL	BDL
1,1-Dichloroethane	0.5	BDL	BDL	BDL	BDL
2,2-Dichloropropane	0.5	BDL	BDL	BDL	BDL
cis-1,2-Dichloroethylene	0.5	BDL	BDL	BDL	BDL
Chloroform	0.5	BDL	BDL	BDL	BDL
Bromochloromethane	0.5	BDL	BDL	BDL	BDL
1,1,1-Trichloroethane	0.5	BDL	BDL	BDL	BDL
1,1-Dichloropropylene	0.5	BDL	BDL	BDL	BDL
Carbon tetrachloride	0.5	BDL	BDL	BDL	BDL
Benzene	0.5	BDL	BDL	BDL	BDL
1,2-Dichloroethane	0.5	BDL	BDL	BDL	BDL
Trichloroethylene	0.5	BDL	BDL	BDL	BDL
1,2-Dichloropropane	0.5	BDL	BDL	BDL	BDL
Bromodichloromethane	0.5	BDL	BDL	BDL	BDL
Dibromomethane	0.5	BDL	BDL	BDL	BDL
cis-1,3-Dichloropropylene	0.5	BDL	BDL	BDL	BDL
Toluene	0.5	BDL	BDL	BDL	BDL
t-1,3-Dichloropropylene	0.5	BDL	BDL	BDL	BDL
1,1,2-Trichloroethane	0.5	BDL	BDL	BDL	BDL
Tetrachloroethylene	0.5	BDL	BDL	BDL	BDL
1,3-Dichloropropane	0.5	BDL	BDL	BDL	BDL
Dibromochloromethane	0.5	BDL	BDL	BDL	BDL
1,2-Dibromoethane	1.0	BDL	BDL	BDL	BDL
Chlorobenzene	0.5	BDL	BDL	BDL	BDL
Ethylbenzene	0.5	BDL	BDL	BDL	BDL
1,1,1,2-Tetrachloroethane	0.5	BDL	BDL	BDL	BDL
p/m-Xylene	0.5	BDL	BDL	BDL	BDL
o-Xylene	0.5	BDL	BDL	BDL	BDL

MDL = Minimum Detectable Level / BDL = Below Detection Level / Units = ppb

Matrix Type: W= Water/Aqueous S= Soil/Solid O= Oil/Hydrocarbons

Connecticut Testing Laboratories, Inc.
165 Gracey Avenue / Meriden, CT 06451
(203) 634-3731 (Fax) 630-1336
Certification CT-PH0547/ MA-CT035

Client Name : **Shanahan Consulting**

CTL Lab No.: 0104011

Job/PO No. : 03-42

Report Date : 1/19/04

Date Analyzed: 1/07/04

Analyst: SR

VOLATILE ORGANIC CHEMICALS BY EPA 502.2/524.2

Date Samples Rec'd: 1/02/04

Matrix Type
CTL Sample #:
Field ID :W
036
W1W
037
W2W
038
W3W
039
W4*Results of Analysis*

Parameters	MDL				
Styrene	0.5	BDL	BDL	BDL	BDL
Bromoform	0.5	BDL	BDL	BDL	BDL
Isopropylbenzene	0.5	BDL	BDL	BDL	BDL
1,1,2,2-Tetrachloroethane	0.5	BDL	BDL	BDL	BDL
Bromobenzene	0.5	BDL	BDL	BDL	BDL
1,2,3-Trichloropropane	0.5	BDL	BDL	BDL	BDL
n-Propylbenzene	0.5	BDL	BDL	BDL	BDL
2-Chlorotoluene	0.5	BDL	BDL	BDL	BDL
1,3,5-Trimethylbenzene	0.5	BDL	BDL	BDL	BDL
4-Chlorotoluene	0.5	BDL	BDL	BDL	BDL
tert-Butylbenzene	0.5	BDL	BDL	BDL	BDL
1,2,4-Trimethylbenzene	0.5	BDL	BDL	BDL	BDL
sec-Butylbenzene	0.5	BDL	BDL	BDL	BDL
p-Isopropyltoluene	0.5	BDL	BDL	BDL	BDL
1,3-Dichlorobenzene	0.5	BDL	BDL	BDL	BDL
1,4-Dichlorobenzene	0.5	BDL	BDL	BDL	BDL
n-Butylbenzene	0.5	BDL	BDL	BDL	BDL
1,2-Dichlorobenzene	0.5	BDL	BDL	BDL	BDL
1,2-Dibromo-3-chloropropane	1.0	BDL	BDL	BDL	BDL
1,2,4-Trichlorobenzene	0.5	BDL	BDL	BDL	BDL
Hexachlorobutadiene	1.0	BDL	BDL	BDL	BDL
Naphthalene	1.0	BDL	BDL	BDL	BDL
1,2,3-Trichlorobenzene	0.5	BDL	BDL	BDL	BDL
MTBE	1.0	BDL	BDL	BDL	BDL

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Matrix Type: W= Water/Aqueous S= Soil/Solid O= Oil/Hydrocarbons

Client Name : Shanahan Consulting	Date Analyzed: 1/07/04
CTL Lab No.: 0104011	Analyst: SR
Job/PO No. : 03-42	
Report Date : 1/19/04	

VOLATILE ORGANIC CHEMICALS BY EPA 502.2/524.2

Date Samples Rec'd: 1/02/04

Matrix Type	W	W	W
CTL Sample #:	040	041	043
Field ID :	MW1	MW2	Supply Well

Results of Analysis

Parameters	MDL				
Dichlorodifluoromethane	0.5	BDL	BDL	BDL	
Chloromethane	0.5	BDL	BDL	BDL	
Vinyl chloride	0.5	BDL	BDL	BDL	
Chloroethane	0.5	BDL	BDL	BDL	
Bromomethane	0.5	BDL	BDL	BDL	
Trichlorofluoromethane	0.5	BDL	BDL	BDL	
1,1-Dichloroethylene	0.5	BDL	BDL	BDL	
Methylene chloride	0.5	BDL	BDL	BDL	
trans-1,2-Dichloroethylene	0.5	BDL	BDL	BDL	
1,1-Dichloroethane	0.5	BDL	BDL	BDL	
2,2-Dichloropropane	0.5	BDL	BDL	BDL	
cis-1,2-Dichloroethylene	0.5	BDL	BDL	BDL	
Chloroform	0.5	BDL	0.6	1.0	
Bromochloromethane	0.5	BDL	BDL	BDL	
1,1,1-Trichloroethane	0.5	BDL	BDL	BDL	
1,1-Dichloropropylene	0.5	BDL	BDL	BDL	
Carbon tetrachloride	0.5	BDL	BDL	BDL	
Benzene	0.5	BDL	BDL	BDL	
1,2-Dichloroethane	0.5	BDL	BDL	BDL	
Trichloroethylene	0.5	BDL	BDL	BDL	
1,2-Dichloropropane	0.5	BDL	BDL	BDL	
Bromodichloromethane	0.5	BDL	BDL	BDL	
Dibromomethane	0.5	BDL	BDL	BDL	
cis-1,3-Dichloropropylene	0.5	BDL	BDL	BDL	
Toluene	0.5	BDL	BDL	BDL	
t-1,3-Dichloropropylene	0.5	BDL	BDL	BDL	
1,1,2-Trichloroethane	0.5	BDL	BDL	BDL	
Tetrachloroethylene	0.5	BDL	BDL	BDL	
1,3-Dichloropropane	0.5	BDL	BDL	BDL	
Dibromochloromethane	0.5	BDL	BDL	BDL	
1,2-Dibromoethane	1.0	BDL	BDL	BDL	
Chlorobenzene	0.5	BDL	BDL	BDL	
Ethylbenzene	0.5	BDL	BDL	BDL	
1,1,1,2-Tetrachloroethane	0.5	BDL	BDL	BDL	
p/m-Xylene	0.5	BDL	BDL	BDL	
o-Xylene	0.5	BDL	BDL	BDL	

MDL = Minimum Detectable Level / BDL = Below Detection Level / Units = ppb

Matrix Type: W= Water/Aqueous S= Soil/Solid O= Oil/Hydrocarbons

Connecticut Testing Laboratories, Inc.
165 Gracey Avenue / Meriden, CT 06451
(203) 634-3731 (Fax) 630-1336
Certification CT-PH0547/ MA-CT035

Client Name : **Shanahan Consulting**
 CTL Lab No.: 0104011
 Job/PO No. : 03-42
 Report Date : 1/19/04

Date Analyzed: 1/07/04
 Analyst: SR

VOLATILE ORGANIC CHEMICALS BY EPA 502.2/524.2

Date Samples Rec'd: 1/02/04

Matrix Type	W	W	W
CTL Sample #:	040	041	043
Field ID :	MW1	MW2	Supply Well

Results of Analysis

Parameters	MDL				
Styrene	0.5	BDL	BDL	BDL	
Bromoform	0.5	BDL	BDL	BDL	
Isopropylbenzene	0.5	BDL	BDL	BDL	
1,1,2,2-Tetrachloroethane	0.5	BDL	BDL	BDL	
Bromobenzene	0.5	BDL	BDL	BDL	
1,2,3-Trichloropropane	0.5	BDL	BDL	BDL	
n-Propylbenzene	0.5	BDL	BDL	BDL	
2-Chlorotoluene	0.5	BDL	BDL	BDL	
1,3,5-Trimethylbenzene	0.5	BDL	BDL	BDL	
4-Chlorotoluene	0.5	BDL	BDL	BDL	
tert-Butylbenzene	0.5	BDL	BDL	BDL	
1,2,4-Trimethylbenzene	0.5	BDL	BDL	BDL	
sec-Butylbenzene	0.5	BDL	BDL	BDL	
p-Isopropyltoluene	0.5	BDL	BDL	BDL	
1,3-Dichlorobenzene	0.5	BDL	BDL	BDL	
1,4-Dichlorobenzene	0.5	BDL	BDL	BDL	
n-Butylbenzene	0.5	BDL	BDL	BDL	
1,2-Dichlorobenzene	0.5	BDL	BDL	BDL	
1,2-Dibromo-3-chloropropane	1.0	BDL	BDL	BDL	
1,2,4-Trichlorobenzene	0.5	BDL	BDL	BDL	
Hexachlorobutadiene	1.0	BDL	BDL	BDL	
Naphthalene	1.0	BDL	BDL	BDL	
1,2,3-Trichlorobenzene	0.5	BDL	BDL	BDL	
MTBE	1.0	BDL	BDL	BDL	

MDL = Minimum Detectable Level / BDL = Below Detection Level / Units = ppb

Matrix Type: W= Water/Aqueous S= Soil/Solid O= Oil/Hydrocarbons

January 20, 2004

Shanahan Consulting
36 Penfield Place
Farmington, CT 06032

Attn: Ned Shanahan

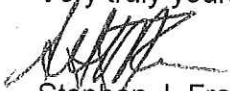
Please find attached laboratory report(s) for the samples submitted on:
January 02, 2004.

All pertinent information for this analysis is located on the report. Should it be necessary to contact us regarding billing or the test results, please have the following information readily available:

Lab No. : 0104012
PO/Job No. : 03-42
Invoice No. : 128261
Customer No. : 691

Please contact us if you have any questions.

Very truly yours,


Stephen J. Franco
Laboratory Director
PH-0547



STEPHEN J. FRANCO
Laboratory Director
PHONE 203/634-3731

www.ctl-web.com / ctestlab@erols.com
165 GRACEY AVENUE MERIDEN, CT 06451

Date Samples Received: 1/02/04

Client Name : Shanahan Consulting	Date Extracted: 1/19/04
CTL Lab No.: 0104012	Date Analyzed: 1/19/04
Job/PO No. : 03-42	Analyst: MP
Report. Date: 1/19/04	

RESULTS OF ANALYSIS

Matrix Type : W
CTL Sample No.: 042
Field ID : MW3

Parameters	MDL				
CT ETPH-mg/L	0.10	BDL			

MDL= Minimum Detectable Level / BDL= Below Detection Level

Matrix Type: W= Water/Aqueous S= Soil/Solid O= Oil/Hydrocarbon

Shanahan Consulting

36 PENFIELD PLACE, FARMINGTON, CONNECTICUT 06032-2200
 TELEPHONE: (860) 677-2674 FAX: (860) 677-4377

CHAIN OF CUSTODY

PROJECT NUMBER 03-42
 PROJECT NAME EAST HADDAM
 COLLECTED BY NED SHANAHAN

PAGE 1 OF 1
 LAB# 0104012

REMARKS:
 See Quotation HGSC101303 for rates.

Method 502.2 + WBE
 ETPH

SAMPLE	DATE	TIME	SAMPLE MATRIX	TYPE OF CONTAINER	# OF CONT.	PRESERVED	ANALYSES REQUESTED	SAMPLE REMARKS
MW3	1-2-04	1045	Water	Jar/Vial	1/2	see below		

REQUESTED TURNAROUND: BEST AVAILABLE TIME
 PRIORITY _____

SAMPLE PRESERVATION REMARKS:
 All containers chilled. Vials preserved with HCl.

RELINQUISHED BY: Medd Shanahan DATE: 1-2-04 TIME: 4:16pm RECEIVED BY: Mary Carlson

Client Name : **Shanahan Consulting**

CTL Lab No.: 0104012

Job/PO No. : 03-42

Report Date : 1/19/04

Date Analyzed: 1/07/04

Analyst: SR

VOLATILE ORGANIC CHEMICALS BY EPA 502.2/524.2

Date Samples Rec'd: 1/02/04

Matrix Type

W

CTL Sample #:

042

Field ID :

MW3

Results of Analysis

Parameters	MDL				
Styrene	0.5	BDL			
Bromoform	0.5	BDL			
Isopropylbenzene	0.5	BDL			
1,1,2,2-Tetrachloroethane	0.5	BDL			
Bromobenzene	0.5	BDL			
1,2,3-Trichloropropane	0.5	BDL			
n-Propylbenzene	0.5	BDL			
2-Chlorotoluene	0.5	BDL			
1,3,5-Trimethylbenzene	0.5	BDL			
4-Chlorotoluene	0.5	BDL			
tert-Butylbenzene	0.5	BDL			
1,2,4-Trimethylbenzene	0.5	BDL			
sec-Butylbenzene	0.5	BDL			
p-Isopropyltoluene	0.5	BDL			
1,3-Dichlorobenzene	0.5	BDL			
1,4-Dichlorobenzene	0.5	BDL			
n-Butylbenzene	0.5	BDL			
1,2-Dichlorobenzene	0.5	BDL			
1,2-Dibromo-3-chloropropane	1.0	BDL			
1,2,4-Trichlorobenzene	0.5	BDL			
Hexachlorobutadiene	1.0	BDL			
Naphthalene	1.0	BDL			
1,2,3-Trichlorobenzene	0.5	BDL			
MTBE	1.0	BDL			

MDL = Minimum Detectable Level / BDL = Below Detection Level / Units = ppb

Matrix Type: W= Water/Aqueous S= Soil/Solid O= Oil/Hydrocarbons

Client Name : Shanahan Consulting	Date Analyzed: 1/07/04
CTL Lab No.: 0104012	Analyst: SR
Job/PO No. : 03-42	
Report Date : 1/19/04	

VOLATILE ORGANIC CHEMICALS BY EPA 502.2/524.2

Date Samples Rec'd: 1/02/04

Matrix Type	W
CTL Sample #:	042
Field ID :	MW3

Results of Analysis

Parameters	MDL			
Dichlorodifluoromethane	0.5	BDL		
Chloromethane	0.5	BDL		
Vinyl chloride	0.5	BDL		
Chloroethane	0.5	BDL		
Bromomethane	0.5	BDL		
Trichlorofluoromethane	0.5	BDL		
1,1-Dichloroethylene	0.5	BDL		
Methylene chloride	0.5	BDL		
trans-1,2-Dichloroethylene	0.5	BDL		
1,1-Dichloroethane	0.5	BDL		
2,2-Dichloropropane	0.5	BDL		
cis-1,2-Dichloroethylene	0.5	BDL		
Chloroform	0.5	BDL		
Bromochloromethane	0.5	BDL		
1,1,1-Trichloroethane	0.5	BDL		
1,1-Dichloropropylene	0.5	BDL		
Carbon tetrachloride	0.5	BDL		
Benzene	0.5	BDL		
1,2-Dichloroethane	0.5	BDL		
Trichloroethylene	0.5	BDL		
1,2-Dichloropropane	0.5	BDL		
Bromodichloromethane	0.5	BDL		
Dibromomethane	0.5	BDL		
cis-1,3-Dichloropropylene	0.5	BDL		
Toluene	0.5	BDL		
t-1,3-Dichloropropylene	0.5	BDL		
1,1,2-Trichloroethane	0.5	BDL		
Tetrachloroethylene	0.5	BDL		
1,3-Dichloropropane	0.5	BDL		
Dibromochloromethane	0.5	BDL		
1,2-Dibromoethane	1.0	BDL		
Chlorobenzene	0.5	BDL		
Ethylbenzene	0.5	BDL		
1,1,1,2-Tetrachloroethane	0.5	BDL		
p/m-Xylene	0.5	BDL		
o-Xylene	0.5	BDL		

MDL = Minimum Detectable Level / BDL = Below Detection Level / Units = ppb

Matrix Type: W= Water/Aqueous S= Soil/Solid O= Oil/Hydrocarbons

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Certification CT-PH0547/ MA-CT035