

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
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October 23, 2019

SALVADOR VELASQUES
2604 CUSTER STREET
MANITOWOC, WI, 54220

SUBJECT: Notification of Groundwater Sampling Results
2604 Custer Street, Manitowoc, WI, 54220
BRRTS Activity # 02-36-000516

Dear Mr. Velasques:

Please find the attached results from the October 2, 2019 sampling of the groundwater monitoring wells, basement sump pump, at your property located at 2604 Custer Street, City of Manitowoc, WI, 54220. The samples were collected by SCS, a consultant hired by the Department of Natural Resources (DNR) for the work associated with the WI-DOT Susies Resaurant (Former) site. The samples collected were analyzed for volatile organic compounds (VOCs).

The results from the groundwater sample collected from the sump at 2604 Custer Street had TCE detected just above the public health enforcement standard of 5 micrograms per liter ($\mu\text{g/L}$), indicating that groundwater contamination from the WI-DOT Susies Resaurant (Former) site has impacted the groundwater on your property. Please refer to the attached laboratory analytical report.

If you have any questions, please contact me at (920) 662-5443 or by email to Sarah.Krueger@wisconsin.gov.

Sincerely,

A handwritten signature in cursive script that reads 'Sarah E. Krueger'.

Sarah Krueger
Project Manager
Remediation & Redevelopment Program

att. Laboratory Analytical Report

Client Sample Results

Client: SCS Engineers
 Project/Site: Susie's Restaurant - 25219179.00

Job ID: 500-171200-1

Client Sample ID: Sump Pit

Lab Sample ID: 500-171200-1

Date Collected: 10/02/19 07:40

Matrix: Water

Date Received: 10/04/19 08:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/15/19 12:58	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/15/19 12:58	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/15/19 12:58	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/15/19 12:58	1
Bromoform	<0.48		1.0	0.48	ug/L			10/15/19 12:58	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/15/19 12:58	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/15/19 12:58	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/15/19 12:58	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/15/19 12:58	1
Chloroform	<0.37		2.0	0.37	ug/L			10/15/19 12:58	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/15/19 12:58	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/15/19 12:58	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/15/19 12:58	1
cis-1,2-Dichloroethene	43		1.0	0.41	ug/L			10/15/19 12:58	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/15/19 12:58	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/15/19 12:58	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/15/19 12:58	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/15/19 12:58	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/15/19 12:58	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/15/19 12:58	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/15/19 12:58	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/15/19 12:58	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/15/19 12:58	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/15/19 12:58	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/15/19 12:58	1
1,1-Dichloroethene	0.51 J		1.0	0.39	ug/L			10/15/19 12:58	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/15/19 12:58	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/15/19 12:58	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/15/19 12:58	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/15/19 12:58	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/15/19 12:58	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/15/19 12:58	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/15/19 12:58	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/15/19 12:58	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/15/19 12:58	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/15/19 12:58	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/15/19 12:58	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/15/19 12:58	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/15/19 12:58	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/15/19 12:58	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/15/19 12:58	1
Styrene	<0.39		1.0	0.39	ug/L			10/15/19 12:58	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/15/19 12:58	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/15/19 12:58	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/15/19 12:58	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/15/19 12:58	1
Toluene	0.44 J		0.50	0.15	ug/L			10/15/19 12:58	1
trans-1,2-Dichloroethene	5.0		1.0	0.35	ug/L			10/15/19 12:58	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/15/19 12:58	1

Client Sample Results

Client: SCS Engineers
 Project/Site: Susie's Restaurant - 25219179.00

Job ID: 500-171200-1

Client Sample ID: Sump Pit

Date Collected: 10/02/19 07:40

Date Received: 10/04/19 08:45

Lab Sample ID: 500-171200-1

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/15/19 12:58	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/15/19 12:58	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/15/19 12:58	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/15/19 12:58	1
Trichloroethene	8.8		0.50	0.16	ug/L			10/15/19 12:58	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/15/19 12:58	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/15/19 12:58	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/15/19 12:58	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/15/19 12:58	1
Vinyl chloride	3.4		1.0	0.20	ug/L			10/15/19 12:58	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/15/19 12:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		72 - 124					10/15/19 12:58	1
Dibromofluoromethane	94		75 - 120					10/15/19 12:58	1
1,2-Dichloroethane-d4 (Surr)	89		75 - 126					10/15/19 12:58	1
Toluene-d8 (Surr)	97		75 - 120					10/15/19 12:58	1

Client Sample ID: Sump Discharge

Date Collected: 10/02/19 07:30

Date Received: 10/04/19 08:45

Lab Sample ID: 500-171200-2

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/15/19 13:23	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/15/19 13:23	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/15/19 13:23	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/15/19 13:23	1
Bromoform	<0.48		1.0	0.48	ug/L			10/15/19 13:23	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/15/19 13:23	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/15/19 13:23	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/15/19 13:23	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/15/19 13:23	1
Chloroform	<0.37		2.0	0.37	ug/L			10/15/19 13:23	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/15/19 13:23	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/15/19 13:23	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/15/19 13:23	1
cis-1,2-Dichloroethene	31		1.0	0.41	ug/L			10/15/19 13:23	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/15/19 13:23	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/15/19 13:23	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/15/19 13:23	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/15/19 13:23	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/15/19 13:23	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/15/19 13:23	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/15/19 13:23	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/15/19 13:23	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/15/19 13:23	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/15/19 13:23	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/15/19 13:23	1
1,1-Dichloroethene	0.46 J		1.0	0.39	ug/L			10/15/19 13:23	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: SCS Engineers
Project/Site: Susie's Restaurant - 25219179.00

Job ID: 500-171200-1

Client Sample ID: Sump Discharge

Lab Sample ID: 500-171200-2

Date Collected: 10/02/19 07:30

Matrix: Water

Date Received: 10/04/19 08:45

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/15/19 13:23	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/15/19 13:23	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/15/19 13:23	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/15/19 13:23	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/15/19 13:23	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/15/19 13:23	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/15/19 13:23	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/15/19 13:23	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/15/19 13:23	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/15/19 13:23	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/15/19 13:23	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/15/19 13:23	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/15/19 13:23	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/15/19 13:23	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/15/19 13:23	1
Styrene	<0.39		1.0	0.39	ug/L			10/15/19 13:23	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/15/19 13:23	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/15/19 13:23	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/15/19 13:23	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/15/19 13:23	1
Toluene	0.35	J	0.50	0.15	ug/L			10/15/19 13:23	1
trans-1,2-Dichloroethene	3.1		1.0	0.35	ug/L			10/15/19 13:23	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/15/19 13:23	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/15/19 13:23	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/15/19 13:23	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/15/19 13:23	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/15/19 13:23	1
Trichloroethene	5.8		0.50	0.16	ug/L			10/15/19 13:23	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/15/19 13:23	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/15/19 13:23	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/15/19 13:23	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/15/19 13:23	1
Vinyl chloride	2.2		1.0	0.20	ug/L			10/15/19 13:23	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/15/19 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		72 - 124		10/15/19 13:23	1
Dibromofluoromethane	96		75 - 120		10/15/19 13:23	1
1,2-Dichloroethane-d4 (Surr)	91		75 - 126		10/15/19 13:23	1
Toluene-d8 (Surr)	97		75 - 120		10/15/19 13:23	1

Client Sample ID: Sump Pit Dup

Lab Sample ID: 500-171200-3

Date Collected: 10/02/19 07:40

Matrix: Water

Date Received: 10/04/19 08:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/15/19 13:47	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/15/19 13:47	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/15/19 13:47	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: SCS Engineers
 Project/Site: Susie's Restaurant - 25219179.00

Job ID: 500-171200-1

Client Sample ID: Sump Pit Dup

Lab Sample ID: 500-171200-3

Date Collected: 10/02/19 07:40

Matrix: Water

Date Received: 10/04/19 08:45

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/15/19 13:47	1
Bromoform	<0.48		1.0	0.48	ug/L			10/15/19 13:47	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/15/19 13:47	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/15/19 13:47	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/15/19 13:47	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/15/19 13:47	1
Chloroform	<0.37		2.0	0.37	ug/L			10/15/19 13:47	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/15/19 13:47	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/15/19 13:47	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/15/19 13:47	1
cis-1,2-Dichloroethene	40		1.0	0.41	ug/L			10/15/19 13:47	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/15/19 13:47	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/15/19 13:47	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/15/19 13:47	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/15/19 13:47	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/15/19 13:47	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/15/19 13:47	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/15/19 13:47	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/15/19 13:47	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/15/19 13:47	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/15/19 13:47	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/15/19 13:47	1
1,1-Dichloroethene	0.46 J		1.0	0.39	ug/L			10/15/19 13:47	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/15/19 13:47	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/15/19 13:47	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/15/19 13:47	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/15/19 13:47	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/15/19 13:47	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/15/19 13:47	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/15/19 13:47	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/15/19 13:47	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/15/19 13:47	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/15/19 13:47	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/15/19 13:47	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/15/19 13:47	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/15/19 13:47	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/15/19 13:47	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/15/19 13:47	1
Styrene	<0.39		1.0	0.39	ug/L			10/15/19 13:47	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/15/19 13:47	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/15/19 13:47	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/15/19 13:47	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/15/19 13:47	1
Toluene	0.42 J		0.50	0.15	ug/L			10/15/19 13:47	1
trans-1,2-Dichloroethene	4.2		1.0	0.35	ug/L			10/15/19 13:47	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/15/19 13:47	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/15/19 13:47	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/15/19 13:47	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/15/19 13:47	1

Client Sample Results

Client: SCS Engineers
Project/Site: Susie's Restaurant - 25219179.00

Job ID: 500-171200-1

Client Sample ID: Sump Pit Dup

Date Collected: 10/02/19 07:40

Date Received: 10/04/19 08:45

Lab Sample ID: 500-171200-3

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/15/19 13:47	1
Trichloroethene	7.8		0.50	0.16	ug/L			10/15/19 13:47	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/15/19 13:47	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/15/19 13:47	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/15/19 13:47	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/15/19 13:47	1
Vinyl chloride	2.9		1.0	0.20	ug/L			10/15/19 13:47	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/15/19 13:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		72 - 124					10/15/19 13:47	1
Dibromofluoromethane	97		75 - 120					10/15/19 13:47	1
1,2-Dichloroethane-d4 (Surr)	89		75 - 126					10/15/19 13:47	1
Toluene-d8 (Surr)	99		75 - 120					10/15/19 13:47	1

Client Sample ID: Trip Blank

Date Collected: 10/02/19 00:00

Date Received: 10/04/19 08:45

Lab Sample ID: 500-171200-4

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/15/19 11:45	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/15/19 11:45	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/15/19 11:45	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/15/19 11:45	1
Bromoform	<0.48		1.0	0.48	ug/L			10/15/19 11:45	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/15/19 11:45	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/15/19 11:45	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/15/19 11:45	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/15/19 11:45	1
Chloroform	<0.37		2.0	0.37	ug/L			10/15/19 11:45	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/15/19 11:45	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/15/19 11:45	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/15/19 11:45	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/15/19 11:45	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/15/19 11:45	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/15/19 11:45	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/15/19 11:45	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/15/19 11:45	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/15/19 11:45	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/15/19 11:45	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/15/19 11:45	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/15/19 11:45	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/15/19 11:45	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/15/19 11:45	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/15/19 11:45	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/15/19 11:45	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/15/19 11:45	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/15/19 11:45	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/15/19 11:45	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: SCS Engineers
 Project/Site: Susie's Restaurant - 25219179.00

Job ID: 500-171200-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-171200-4

Date Collected: 10/02/19 00:00

Matrix: Water

Date Received: 10/04/19 08:45

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/15/19 11:45	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/15/19 11:45	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/15/19 11:45	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/15/19 11:45	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/15/19 11:45	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/15/19 11:45	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/15/19 11:45	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/15/19 11:45	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/15/19 11:45	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/15/19 11:45	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/15/19 11:45	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/15/19 11:45	1
Styrene	<0.39		1.0	0.39	ug/L			10/15/19 11:45	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/15/19 11:45	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/15/19 11:45	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/15/19 11:45	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/15/19 11:45	1
Toluene	<0.15		0.50	0.15	ug/L			10/15/19 11:45	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/15/19 11:45	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/15/19 11:45	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/15/19 11:45	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/15/19 11:45	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/15/19 11:45	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/15/19 11:45	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/15/19 11:45	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/15/19 11:45	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/15/19 11:45	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/15/19 11:45	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/15/19 11:45	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/15/19 11:45	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/15/19 11:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		72 - 124		10/15/19 11:45	1
Dibromofluoromethane	95		75 - 120		10/15/19 11:45	1
1,2-Dichloroethane-d4 (Surr)	87		75 - 126		10/15/19 11:45	1
Toluene-d8 (Surr)	100		75 - 120		10/15/19 11:45	1