



December 26, 2024

Brad DalSanto
GEI Consultants
1600 Aspen Commons
Suite 680
Middleton, WI 53562

RE: Project: 2408314 Cambridge Station Rele
Pace Project No.: 40289214

Dear Brad DalSanto:

Enclosed are the analytical results for sample(s) received by the laboratory on December 24, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Caitlin Graeber, GEI Consultants
Ken Kytta, GEI Consultants



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 2408314 Cambridge Station Rele

Pace Project No.: 40289214

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

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SAMPLE SUMMARY

Project: 2408314 Cambridge Station Rele

Pace Project No.: 40289214

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40289214001	CSRWS002	Water	12/23/24 10:30	12/24/24 09:05
40289214002	CSRWS003	Water	12/23/24 10:42	12/24/24 09:05
40289214003	CSRWS004	Water	12/23/24 11:05	12/24/24 09:05
40289214004	TRIP BLANK	Water	12/23/24 00:01	12/24/24 09:05

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SAMPLE ANALYTE COUNT

Project: 2408314 Cambridge Station Rele

Pace Project No.: 40289214

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40289214001	CSRWS002	EPA 8260	CXJ	65	PASI-G
40289214002	CSRWS003	EPA 8260	CXJ	65	PASI-G
40289214003	CSRWS004	EPA 8260	CXJ	65	PASI-G
40289214004	TRIP BLANK	EPA 8260	CXJ	65	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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ANALYTICAL RESULTS

Project: 2408314 Cambridge Station Rele

Pace Project No.: 40289214

Sample: CSRWS002 Lab ID: 40289214001 Collected: 12/23/24 10:30 Received: 12/24/24 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		12/24/24 12:06	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		12/24/24 12:06	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		12/24/24 12:06	74-97-5	
Bromodichloromethane	<0.21	ug/L	1.0	0.21	1		12/24/24 12:06	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		12/24/24 12:06	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		12/24/24 12:06	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		12/24/24 12:06	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		12/24/24 12:06	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		12/24/24 12:06	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		12/24/24 12:06	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		12/24/24 12:06	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		12/24/24 12:06	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		12/24/24 12:06	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		12/24/24 12:06	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/24/24 12:06	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/24/24 12:06	106-43-4	
1,2-Dibromo-3-chloropropane	<0.36	ug/L	5.0	0.36	1		12/24/24 12:06	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		12/24/24 12:06	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		12/24/24 12:06	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		12/24/24 12:06	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		12/24/24 12:06	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		12/24/24 12:06	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		12/24/24 12:06	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		12/24/24 12:06	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		12/24/24 12:06	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		12/24/24 12:06	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		12/24/24 12:06	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		12/24/24 12:06	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		12/24/24 12:06	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		12/24/24 12:06	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		12/24/24 12:06	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		12/24/24 12:06	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		12/24/24 12:06	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		12/24/24 12:06	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		12/24/24 12:06	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		12/24/24 12:06	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		12/24/24 12:06	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		12/24/24 12:06	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		12/24/24 12:06	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		12/24/24 12:06	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		12/24/24 12:06	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		12/24/24 12:06	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		12/24/24 12:06	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		12/24/24 12:06	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		12/24/24 12:06	100-42-5	

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ANALYTICAL RESULTS

Project: 2408314 Cambridge Station Rele

Pace Project No.: 40289214

Sample: CSRWS002 Lab ID: 40289214001 Collected: 12/23/24 10:30 Received: 12/24/24 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		12/24/24 12:06	630-20-6	
1,1,1,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		12/24/24 12:06	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		12/24/24 12:06	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		12/24/24 12:06	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		12/24/24 12:06	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		12/24/24 12:06	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		12/24/24 12:06	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		12/24/24 12:06	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		12/24/24 12:06	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		12/24/24 12:06	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		12/24/24 12:06	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		12/24/24 12:06	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		12/24/24 12:06	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		12/24/24 12:06	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		12/24/24 12:06	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		12/24/24 12:06	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		12/24/24 12:06	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		12/24/24 12:06	2199-69-1	
4-Bromofluorobenzene (S)	100	%	70-130		1		12/24/24 12:06	460-00-4	
Toluene-d8 (S)	96	%	70-130		1		12/24/24 12:06	2037-26-5	

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ANALYTICAL RESULTS

Project: 2408314 Cambridge Station Rele

Pace Project No.: 40289214

Sample: CSRWS003 Lab ID: 40289214002 Collected: 12/23/24 10:42 Received: 12/24/24 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		12/24/24 12:25	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		12/24/24 12:25	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		12/24/24 12:25	74-97-5	
Bromodichloromethane	<0.21	ug/L	1.0	0.21	1		12/24/24 12:25	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		12/24/24 12:25	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		12/24/24 12:25	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		12/24/24 12:25	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		12/24/24 12:25	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		12/24/24 12:25	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		12/24/24 12:25	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		12/24/24 12:25	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		12/24/24 12:25	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		12/24/24 12:25	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		12/24/24 12:25	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/24/24 12:25	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/24/24 12:25	106-43-4	
1,2-Dibromo-3-chloropropane	<0.36	ug/L	5.0	0.36	1		12/24/24 12:25	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		12/24/24 12:25	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		12/24/24 12:25	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		12/24/24 12:25	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		12/24/24 12:25	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		12/24/24 12:25	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		12/24/24 12:25	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		12/24/24 12:25	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		12/24/24 12:25	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		12/24/24 12:25	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		12/24/24 12:25	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		12/24/24 12:25	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		12/24/24 12:25	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		12/24/24 12:25	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		12/24/24 12:25	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		12/24/24 12:25	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		12/24/24 12:25	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		12/24/24 12:25	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		12/24/24 12:25	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		12/24/24 12:25	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		12/24/24 12:25	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		12/24/24 12:25	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		12/24/24 12:25	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		12/24/24 12:25	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		12/24/24 12:25	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		12/24/24 12:25	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		12/24/24 12:25	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		12/24/24 12:25	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		12/24/24 12:25	100-42-5	

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ANALYTICAL RESULTS

Project: 2408314 Cambridge Station Rele

Pace Project No.: 40289214

Sample: CSRWS003 Lab ID: 40289214002 Collected: 12/23/24 10:42 Received: 12/24/24 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		12/24/24 12:25	630-20-6	
1,1,1,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		12/24/24 12:25	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		12/24/24 12:25	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		12/24/24 12:25	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		12/24/24 12:25	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		12/24/24 12:25	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		12/24/24 12:25	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		12/24/24 12:25	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		12/24/24 12:25	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		12/24/24 12:25	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		12/24/24 12:25	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		12/24/24 12:25	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		12/24/24 12:25	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		12/24/24 12:25	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		12/24/24 12:25	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		12/24/24 12:25	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		12/24/24 12:25	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		12/24/24 12:25	2199-69-1	
4-Bromofluorobenzene (S)	95	%	70-130		1		12/24/24 12:25	460-00-4	
Toluene-d8 (S)	95	%	70-130		1		12/24/24 12:25	2037-26-5	

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ANALYTICAL RESULTS

Project: 2408314 Cambridge Station Rele

Pace Project No.: 40289214

Sample: CSRW5004 Lab ID: 40289214003 Collected: 12/23/24 11:05 Received: 12/24/24 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		12/24/24 12:43	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		12/24/24 12:43	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		12/24/24 12:43	74-97-5	
Bromodichloromethane	<0.21	ug/L	1.0	0.21	1		12/24/24 12:43	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		12/24/24 12:43	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		12/24/24 12:43	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		12/24/24 12:43	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		12/24/24 12:43	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		12/24/24 12:43	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		12/24/24 12:43	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		12/24/24 12:43	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		12/24/24 12:43	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		12/24/24 12:43	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		12/24/24 12:43	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/24/24 12:43	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/24/24 12:43	106-43-4	
1,2-Dibromo-3-chloropropane	<0.36	ug/L	5.0	0.36	1		12/24/24 12:43	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		12/24/24 12:43	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		12/24/24 12:43	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		12/24/24 12:43	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		12/24/24 12:43	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		12/24/24 12:43	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		12/24/24 12:43	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		12/24/24 12:43	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		12/24/24 12:43	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		12/24/24 12:43	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		12/24/24 12:43	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		12/24/24 12:43	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		12/24/24 12:43	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		12/24/24 12:43	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		12/24/24 12:43	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		12/24/24 12:43	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		12/24/24 12:43	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		12/24/24 12:43	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		12/24/24 12:43	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		12/24/24 12:43	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		12/24/24 12:43	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		12/24/24 12:43	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		12/24/24 12:43	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		12/24/24 12:43	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		12/24/24 12:43	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		12/24/24 12:43	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		12/24/24 12:43	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		12/24/24 12:43	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		12/24/24 12:43	100-42-5	

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ANALYTICAL RESULTS

Project: 2408314 Cambridge Station Rele

Pace Project No.: 40289214

Sample: CSRWS004 Lab ID: 40289214003 Collected: 12/23/24 11:05 Received: 12/24/24 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		12/24/24 12:43	630-20-6	
1,1,1,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		12/24/24 12:43	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		12/24/24 12:43	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		12/24/24 12:43	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		12/24/24 12:43	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		12/24/24 12:43	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		12/24/24 12:43	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		12/24/24 12:43	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		12/24/24 12:43	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		12/24/24 12:43	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		12/24/24 12:43	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		12/24/24 12:43	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		12/24/24 12:43	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		12/24/24 12:43	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		12/24/24 12:43	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		12/24/24 12:43	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		12/24/24 12:43	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		12/24/24 12:43	2199-69-1	
4-Bromofluorobenzene (S)	98	%	70-130		1		12/24/24 12:43	460-00-4	
Toluene-d8 (S)	96	%	70-130		1		12/24/24 12:43	2037-26-5	

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ANALYTICAL RESULTS

Project: 2408314 Cambridge Station Rele

Pace Project No.: 40289214

Sample: TRIP BLANK Lab ID: 40289214004 Collected: 12/23/24 00:01 Received: 12/24/24 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		12/24/24 11:48	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		12/24/24 11:48	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		12/24/24 11:48	74-97-5	
Bromodichloromethane	<0.21	ug/L	1.0	0.21	1		12/24/24 11:48	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		12/24/24 11:48	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		12/24/24 11:48	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		12/24/24 11:48	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		12/24/24 11:48	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		12/24/24 11:48	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		12/24/24 11:48	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		12/24/24 11:48	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		12/24/24 11:48	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		12/24/24 11:48	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		12/24/24 11:48	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/24/24 11:48	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/24/24 11:48	106-43-4	
1,2-Dibromo-3-chloropropane	<0.36	ug/L	5.0	0.36	1		12/24/24 11:48	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		12/24/24 11:48	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		12/24/24 11:48	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		12/24/24 11:48	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		12/24/24 11:48	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		12/24/24 11:48	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		12/24/24 11:48	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		12/24/24 11:48	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		12/24/24 11:48	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		12/24/24 11:48	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		12/24/24 11:48	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		12/24/24 11:48	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		12/24/24 11:48	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		12/24/24 11:48	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		12/24/24 11:48	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		12/24/24 11:48	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		12/24/24 11:48	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		12/24/24 11:48	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		12/24/24 11:48	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		12/24/24 11:48	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		12/24/24 11:48	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		12/24/24 11:48	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		12/24/24 11:48	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		12/24/24 11:48	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		12/24/24 11:48	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		12/24/24 11:48	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		12/24/24 11:48	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		12/24/24 11:48	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		12/24/24 11:48	100-42-5	

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ANALYTICAL RESULTS

Project: 2408314 Cambridge Station Rele

Pace Project No.: 40289214

Sample: TRIP BLANK **Lab ID: 40289214004** Collected: 12/23/24 00:01 Received: 12/24/24 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		12/24/24 11:48	630-20-6	
1,1,1,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		12/24/24 11:48	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		12/24/24 11:48	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		12/24/24 11:48	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		12/24/24 11:48	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		12/24/24 11:48	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		12/24/24 11:48	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		12/24/24 11:48	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		12/24/24 11:48	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		12/24/24 11:48	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		12/24/24 11:48	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		12/24/24 11:48	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		12/24/24 11:48	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		12/24/24 11:48	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		12/24/24 11:48	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		12/24/24 11:48	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		12/24/24 11:48	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		12/24/24 11:48	2199-69-1	
4-Bromofluorobenzene (S)	95	%	70-130		1		12/24/24 11:48	460-00-4	
Toluene-d8 (S)	97	%	70-130		1		12/24/24 11:48	2037-26-5	

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QUALITY CONTROL DATA

Project: 2408314 Cambridge Station Rele

Pace Project No.: 40289214

QC Batch: 493298

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40289214001, 40289214002, 40289214003, 40289214004

METHOD BLANK: 2823720

Matrix: Water

Associated Lab Samples: 40289214001, 40289214002, 40289214003, 40289214004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	12/24/24 09:03	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	12/24/24 09:03	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	12/24/24 09:03	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	12/24/24 09:03	
1,1-Dichloroethane	ug/L	<0.30	1.0	12/24/24 09:03	
1,1-Dichloroethene	ug/L	<0.58	1.0	12/24/24 09:03	
1,1-Dichloropropene	ug/L	<0.41	1.0	12/24/24 09:03	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	12/24/24 09:03	
1,2,3-Trichloropropane	ug/L	<0.56	1.0	12/24/24 09:03	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	12/24/24 09:03	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	12/24/24 09:03	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	5.0	12/24/24 09:03	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	12/24/24 09:03	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	12/24/24 09:03	
1,2-Dichloroethane	ug/L	<0.29	1.0	12/24/24 09:03	
1,2-Dichloropropane	ug/L	<0.45	1.0	12/24/24 09:03	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	12/24/24 09:03	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	12/24/24 09:03	
1,3-Dichloropropane	ug/L	<0.30	1.0	12/24/24 09:03	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	12/24/24 09:03	
2,2-Dichloropropane	ug/L	<0.42	1.0	12/24/24 09:03	
2-Chlorotoluene	ug/L	<0.89	5.0	12/24/24 09:03	
4-Chlorotoluene	ug/L	<0.89	5.0	12/24/24 09:03	
Benzene	ug/L	<0.30	1.0	12/24/24 09:03	
Bromobenzene	ug/L	<0.36	1.0	12/24/24 09:03	
Bromochloromethane	ug/L	<0.36	1.0	12/24/24 09:03	
Bromodichloromethane	ug/L	<0.21	1.0	12/24/24 09:03	
Bromoform	ug/L	<0.43	1.0	12/24/24 09:03	
Bromomethane	ug/L	<1.2	5.0	12/24/24 09:03	
Carbon tetrachloride	ug/L	<0.37	1.0	12/24/24 09:03	
Chlorobenzene	ug/L	<0.86	1.0	12/24/24 09:03	
Chloroethane	ug/L	<1.4	5.0	12/24/24 09:03	
Chloroform	ug/L	<0.50	5.0	12/24/24 09:03	
Chloromethane	ug/L	<1.6	5.0	12/24/24 09:03	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	12/24/24 09:03	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	12/24/24 09:03	
Dibromochloromethane	ug/L	<2.6	5.0	12/24/24 09:03	
Dibromomethane	ug/L	<0.99	5.0	12/24/24 09:03	
Dichlorodifluoromethane	ug/L	<0.46	5.0	12/24/24 09:03	
Diisopropyl ether	ug/L	<1.1	5.0	12/24/24 09:03	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: 2408314 Cambridge Station Rele

Pace Project No.: 40289214

METHOD BLANK: 2823720

Matrix: Water

Associated Lab Samples: 40289214001, 40289214002, 40289214003, 40289214004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	12/24/24 09:03	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	12/24/24 09:03	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	12/24/24 09:03	
m&p-Xylene	ug/L	<0.70	2.0	12/24/24 09:03	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	12/24/24 09:03	
Methylene Chloride	ug/L	<0.32	5.0	12/24/24 09:03	
n-Butylbenzene	ug/L	<0.86	1.0	12/24/24 09:03	
n-Propylbenzene	ug/L	<0.35	1.0	12/24/24 09:03	
Naphthalene	ug/L	<1.9	5.0	12/24/24 09:03	
o-Xylene	ug/L	<0.35	1.0	12/24/24 09:03	
p-Isopropyltoluene	ug/L	<1.0	5.0	12/24/24 09:03	
sec-Butylbenzene	ug/L	<0.42	1.0	12/24/24 09:03	
Styrene	ug/L	<0.36	1.0	12/24/24 09:03	
tert-Butylbenzene	ug/L	<0.59	1.0	12/24/24 09:03	
Tetrachloroethene	ug/L	<0.41	1.0	12/24/24 09:03	
Toluene	ug/L	<0.29	1.0	12/24/24 09:03	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	12/24/24 09:03	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	12/24/24 09:03	
Trichloroethene	ug/L	<0.32	1.0	12/24/24 09:03	
Trichlorofluoromethane	ug/L	<0.42	1.0	12/24/24 09:03	
Vinyl chloride	ug/L	<0.17	1.0	12/24/24 09:03	
Xylene (Total)	ug/L	<1.0	3.0	12/24/24 09:03	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130	12/24/24 09:03	
4-Bromofluorobenzene (S)	%	100	70-130	12/24/24 09:03	
Toluene-d8 (S)	%	97	70-130	12/24/24 09:03	

LABORATORY CONTROL SAMPLE: 2823721

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.5	109	70-133	
1,1,2,2-Tetrachloroethane	ug/L	50	49.8	100	70-130	
1,1,2-Trichloroethane	ug/L	50	48.9	98	70-130	
1,1-Dichloroethane	ug/L	50	53.7	107	70-130	
1,1-Dichloroethene	ug/L	50	55.5	111	66-130	
1,2,4-Trichlorobenzene	ug/L	50	39.4	79	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	42.2	84	66-130	
1,2-Dibromoethane (EDB)	ug/L	50	45.5	91	70-130	
1,2-Dichlorobenzene	ug/L	50	48.4	97	70-130	
1,2-Dichloroethane	ug/L	50	50.1	100	70-130	
1,2-Dichloropropane	ug/L	50	56.1	112	70-130	
1,3-Dichlorobenzene	ug/L	50	47.8	96	70-130	
1,4-Dichlorobenzene	ug/L	50	49.7	99	70-130	
Benzene	ug/L	50	53.6	107	70-130	
Bromodichloromethane	ug/L	50	53.2	106	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2408314 Cambridge Station Rele

Pace Project No.: 40289214

LABORATORY CONTROL SAMPLE: 2823721

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/L	50	45.5	91	61-130	
Bromomethane	ug/L	50	45.0	90	40-157	
Carbon tetrachloride	ug/L	50	56.8	114	70-139	
Chlorobenzene	ug/L	50	51.6	103	70-130	
Chloroethane	ug/L	50	53.1	106	61-145	
Chloroform	ug/L	50	52.1	104	70-130	
Chloromethane	ug/L	50	50.1	100	22-163	
cis-1,2-Dichloroethene	ug/L	50	49.0	98	70-130	
cis-1,3-Dichloropropene	ug/L	50	49.6	99	70-130	
Dibromochloromethane	ug/L	50	51.8	104	70-130	
Dichlorodifluoromethane	ug/L	50	38.5	77	10-185	
Ethylbenzene	ug/L	50	53.1	106	70-130	
Isopropylbenzene (Cumene)	ug/L	50	51.1	102	70-134	
m&p-Xylene	ug/L	100	111	111	70-130	
Methyl-tert-butyl ether	ug/L	50	49.0	98	62-130	
Methylene Chloride	ug/L	50	54.5	109	70-130	
o-Xylene	ug/L	50	54.8	110	70-130	
Styrene	ug/L	50	55.8	112	70-130	
Tetrachloroethene	ug/L	50	51.8	104	70-130	
Toluene	ug/L	50	50.9	102	70-130	
trans-1,2-Dichloroethene	ug/L	50	56.9	114	70-130	
trans-1,3-Dichloropropene	ug/L	50	47.4	95	70-130	
Trichloroethene	ug/L	50	53.5	107	70-130	
Trichlorofluoromethane	ug/L	50	61.8	124	70-149	
Vinyl chloride	ug/L	50	57.0	114	37-145	
Xylene (Total)	ug/L	150	165	110	70-130	
1,2-Dichlorobenzene-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2824683 2824684

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40289090036	Result	Spike Conc.	Spike Conc.								
1,1,1-Trichloroethane	ug/L	<0.30	50	50	56.6	57.2	113	114	70-136	1	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	53.4	54.1	107	108	70-130	1	20		
1,1,2-Trichloroethane	ug/L	<0.34	50	50	49.8	54.3	100	109	70-130	8	20		
1,1-Dichloroethane	ug/L	<0.30	50	50	54.9	54.1	110	108	70-130	1	20		
1,1-Dichloroethene	ug/L	<0.58	50	50	58.0	57.9	116	116	65-131	0	20		
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	43.1	44.3	86	89	63-130	3	20		
1,2-Dibromo-3-chloropropane	ug/L	<0.36	50	50	45.4	50.6	91	101	65-130	11	20		
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	49.9	53.2	100	106	70-130	6	20		
1,2-Dichlorobenzene	ug/L	<0.33	50	50	51.7	53.7	103	107	70-130	4	20		
1,2-Dichloroethane	ug/L	<0.29	50	50	53.8	55.4	108	111	70-131	3	20		

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QUALITY CONTROL DATA

Project: 2408314 Cambridge Station Rele

Pace Project No.: 40289214

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2824683 2824684												
Parameter	Units	40289090036		MS	MSD	MS		MSD		% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec			
1,2-Dichloropropane	ug/L	<0.45	50	50	55.9	57.7	112	115	70-130	3	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	50.9	53.5	102	107	70-130	5	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	52.1	54.6	104	109	70-130	5	20	
Benzene	ug/L	<0.30	50	50	54.8	56.3	110	113	70-130	3	20	
Bromodichloromethane	ug/L	<0.21	50	50	55.9	56.8	112	114	70-130	2	20	
Bromoform	ug/L	<0.43	50	50	48.5	50.7	97	101	61-130	4	20	
Bromomethane	ug/L	<1.2	50	50	54.4	51.2	109	102	40-170	6	20	
Carbon tetrachloride	ug/L	<0.37	50	50	59.4	60.2	119	120	70-141	1	20	
Chlorobenzene	ug/L	<0.86	50	50	53.4	56.5	107	113	70-130	6	20	
Chloroethane	ug/L	<1.4	50	50	54.6	55.2	109	110	59-148	1	20	
Chloroform	ug/L	<0.50	50	50	54.4	54.7	109	109	70-130	1	20	
Chloromethane	ug/L	<1.6	50	50	51.3	51.0	103	102	19-170	1	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	52.2	53.0	104	106	70-130	2	20	
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	52.2	54.2	104	108	70-130	4	20	
Dibromochloromethane	ug/L	<2.6	50	50	53.9	57.2	108	114	70-130	6	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	39.6	38.6	79	77	10-190	3	20	
Ethylbenzene	ug/L	<0.33	50	50	54.3	56.4	109	113	70-130	4	20	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	53.6	55.1	107	110	70-137	3	20	
m&p-Xylene	ug/L	<0.70	100	100	113	118	113	118	70-130	4	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	42.6	43.6	85	87	62-130	2	20	
Methylene Chloride	ug/L	<0.32	50	50	56.8	56.8	114	114	70-133	0	20	
o-Xylene	ug/L	<0.35	50	50	57.6	58.7	115	117	70-130	2	20	
Styrene	ug/L	<0.36	50	50	57.8	59.4	116	119	70-130	3	20	
Tetrachloroethene	ug/L	0.77J	50	50	55.7	57.8	110	114	70-130	4	20	
Toluene	ug/L	<0.29	50	50	53.1	54.2	106	108	70-130	2	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	57.5	49.3	115	99	70-133	15	20	
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	49.8	52.4	100	105	68-130	5	20	
Trichloroethene	ug/L	<0.32	50	50	56.2	56.0	112	112	70-130	0	20	
Trichlorofluoromethane	ug/L	<0.42	50	50	63.4	64.4	127	129	65-153	2	20	
Vinyl chloride	ug/L	<0.17	50	50	59.5	58.8	119	118	37-150	1	20	
Xylene (Total)	ug/L	<1.0	150	150	170	177	114	118	70-130	4	20	
1,2-Dichlorobenzene-d4 (S)	%						97	99	70-130			
4-Bromofluorobenzene (S)	%						101	99	70-130			
Toluene-d8 (S)	%						97	99	70-130			

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QUALIFIERS

Project: 2408314 Cambridge Station Rele

Pace Project No.: 40289214

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - The reported result is an estimated value.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

DL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Analyte was not detected and is reported as less than the LOD or as defined by the customer.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2408314 Cambridge Station Rele

Pace Project No.: 40289214

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40289214001	CSRWS002	EPA 8260	493298		
40289214002	CSRWS003	EPA 8260	493298		
40289214003	CSRWS004	EPA 8260	493298		
40289214004	TRIP BLANK	EPA 8260	493298		

REPORT OF LABORATORY ANALYSIS


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Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: GEI

WO#: 40289214



40289214

Courier: CS Logistics Fed Ex Speedee UPS Walco
 Client Pace Other: _____

Tracking #: _____

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Custody Seal on Samples Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used SR - 9 Type of Ice: Wet Blue Dry None Meltwater Only

Cooler Temperature Uncorr: 0.0 / Corr: 0.5

Temp Blank Present: yes no Biological Tissue is Frozen: yes no

Temp should be above freezing to 6°C.
 Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:
 Date: 07/24/24 Initials: KKS
 Labeled By Initials: OK

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- DI VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	7. <u>Same Day; 1 Day; 07/27/24 07/24/24</u>
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
Correct Type: <u>Pace Green Bay</u> , Pace IR, Non-Pace		
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>SW</u>		
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): <u>538</u>		

Client Notification/ Resolution: _____ If checked, see attached form for additional comments
 Person Contacted: _____ Date/Time: _____
 Comments/ Resolution: _____