

May 22, 2018

Rob King  
Hampton Bays Water District  
P.O. Box 1013  
Hampton Bays, NY 11946

RE: Project: BACT/ POC/NO2/NO3 5/9  
Pace Project No.: 7051094

Dear Rob King:  
Enclosed are the analytical results for sample(s) received by the laboratory on May 09, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Stu Murrell  
stu.murrell@pacelabs.com  
(631)694-3040  
Project Manager

Enclosures

cc: Warren Booth, Hampton Bays Water District  
John Collins, H2M Group  
Stella Michaels, Hampton Bays Water District  
Paul Ponturo, H2M Group



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

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### Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747

New York Certification #: 10478 Primary Accrediting Body

New Jersey Certification #: NY158

Pennsylvania Certification #: 68-00350

Connecticut Certification #: PH-0435

Maryland Certification #: 208

Rhode Island Certification #: LAO00340

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

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## SAMPLE SUMMARY

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

Lab ID	Sample ID	Matrix	Date Collected	Date Received
7051094001	S-50970	Drinking Water	05/09/18 08:10	05/09/18 16:45
7051094002	S-74071	Drinking Water	05/09/18 08:25	05/09/18 16:45
7051094003	S-127163	Drinking Water	05/09/18 08:45	05/09/18 16:45
7051094004	S-58351	Drinking Water	05/09/18 09:10	05/09/18 16:45
7051094005	S-58350	Drinking Water	05/09/18 09:20	05/09/18 16:45
7051094006	S-58352	Drinking Water	05/09/18 09:30	05/09/18 16:45
7051094007	S-108065	Drinking Water	05/09/18 09:45	05/09/18 16:45
7051094008	S-108066	Drinking Water	05/09/18 10:00	05/09/18 16:45

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### SAMPLE ANALYTE COUNT

Project: BACT/ POC/NO2/NO3 5/9  
Pace Project No.: 7051094

Lab ID	Sample ID	Method	Analysts	Analytes Reported
7051094001	S-50970	SM22 9223B Colilert	NML	2
		EPA 524.2	KGG	62
		EPA 353.2	SDO	2
		EPA 353.2	SDO	1
7051094002	S-74071	SM22 9223B Colilert	NML	2
		EPA 524.2	KGG	62
		EPA 353.2	SDO	2
		EPA 353.2	SDO	1
7051094003	S-127163	SM22 9223B Colilert	NML	2
		EPA 524.2	KGG	62
		EPA 353.2	SDO	2
		EPA 353.2	SDO	1
7051094004	S-58351	SM22 9223B Colilert	NML	2
		EPA 524.2	KGG	62
		EPA 353.2	SDO	2
		EPA 353.2	SDO	1
7051094005	S-58350	SM22 9223B Colilert	NML	2
		EPA 524.2	KGG	62
		EPA 353.2	SDO	2
		EPA 353.2	SDO	1
7051094006	S-58352	SM22 9223B Colilert	NML	2
		EPA 524.2	KGG	62
		EPA 353.2	SDO	2
		EPA 353.2	SDO	1
7051094007	S-108065	SM22 9223B Colilert	NML	2
		EPA 524.2	KGG	62
		EPA 353.2	SDO	2
		EPA 353.2	SDO	1
7051094008	S-108066	SM22 9223B Colilert	NML	2
		EPA 524.2	KGG	62
		EPA 353.2	SDO	2
		EPA 353.2	SDO	1

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### ANALYTICAL RESULTS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

**Sample: S-50970**      **Lab ID: 7051094001**      Collected: 05/09/18 08:10      Received: 05/09/18 16:45      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>MBIO Total Coliform DW</b>									
Analytical Method: SM22 9223B Colilert    Preparation Method: SM22 9223B Colilert									
Total Coliforms	<b>Absent</b>				1	05/09/18 18:45	05/10/18 12:45		
E.coli	<b>Absent</b>				1	05/09/18 18:45	05/10/18 12:45		
<b>524.2 MSV</b>									
Analytical Method: EPA 524.2									
Benzene	<0.50	ug/L	0.50		1		05/20/18 17:53	71-43-2	
Bromobenzene	<0.50	ug/L	0.50		1		05/20/18 17:53	108-86-1	
Bromochloromethane	<0.50	ug/L	0.50		1		05/20/18 17:53	74-97-5	
Bromodichloromethane	<0.50	ug/L	0.50		1		05/20/18 17:53	75-27-4	
Bromoform	<0.50	ug/L	0.50		1		05/20/18 17:53	75-25-2	
Bromomethane	<0.50	ug/L	0.50		1		05/20/18 17:53	74-83-9	
n-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 17:53	104-51-8	
sec-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 17:53	135-98-8	
tert-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 17:53	98-06-6	
Carbon tetrachloride	<0.50	ug/L	0.50		1		05/20/18 17:53	56-23-5	
Chlorobenzene	<0.50	ug/L	0.50		1		05/20/18 17:53	108-90-7	
Chlorodifluoromethane	<0.50	ug/L	0.50		1		05/20/18 17:53	75-45-6	N3
Chloroethane	<0.50	ug/L	0.50		1		05/20/18 17:53	75-00-3	
Chloroform	1.7	ug/L	0.50		1		05/20/18 17:53	67-66-3	
Chloromethane	<0.50	ug/L	0.50		1		05/20/18 17:53	74-87-3	
2-Chlorotoluene	<0.50	ug/L	0.50		1		05/20/18 17:53	95-49-8	
4-Chlorotoluene	<0.50	ug/L	0.50		1		05/20/18 17:53	106-43-4	
Dibromochloromethane	<0.50	ug/L	0.50		1		05/20/18 17:53	124-48-1	
Dibromomethane	<0.50	ug/L	0.50		1		05/20/18 17:53	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 17:53	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 17:53	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 17:53	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	0.50		1		05/20/18 17:53	75-71-8	
1,1-Dichloroethane	<0.50	ug/L	0.50		1		05/20/18 17:53	75-34-3	
1,2-Dichloroethane	<0.50	ug/L	0.50		1		05/20/18 17:53	107-06-2	
1,1-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 17:53	75-35-4	
cis-1,2-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 17:53	156-59-2	
trans-1,2-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 17:53	156-60-5	
1,2-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 17:53	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 17:53	142-28-9	
2,2-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 17:53	594-20-7	
1,1-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 17:53	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 17:53	10061-01-5	
trans-1,3-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 17:53	10061-02-6	
Ethylbenzene	<0.50	ug/L	0.50		1		05/20/18 17:53	100-41-4	
Hexachloro-1,3-butadiene	<0.50	ug/L	0.50		1		05/20/18 17:53	87-68-3	
Isopropylbenzene (Cumene)	<0.50	ug/L	0.50		1		05/20/18 17:53	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	0.50		1		05/20/18 17:53	99-87-6	
Methylene Chloride	<0.50	ug/L	0.50		1		05/20/18 17:53	75-09-2	
Methyl-tert-butyl ether	<0.50	ug/L	0.50		1		05/20/18 17:53	1634-04-4	
n-Propylbenzene	<0.50	ug/L	0.50		1		05/20/18 17:53	103-65-1	
Styrene	<0.50	ug/L	0.50		1		05/20/18 17:53	100-42-5	

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

Sample: S-50970      Lab ID: 7051094001      Collected: 05/09/18 08:10      Received: 05/09/18 16:45      Matrix: Drinking Water									
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>524.2 MSV</b> Analytical Method: EPA 524.2									
1,1,1,2-Tetrachloroethane	<0.50	ug/L	0.50		1		05/20/18 17:53	630-20-6	
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50		1		05/20/18 17:53	79-34-5	
Tetrachloroethene	<0.50	ug/L	0.50		1		05/20/18 17:53	127-18-4	
Toluene	<0.50	ug/L	0.50		1		05/20/18 17:53	108-88-3	
Total Trihalomethanes (Calc.)	1.7	ug/L	0.50		1		05/20/18 17:53		
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 17:53	87-61-6	
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 17:53	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	0.50		1		05/20/18 17:53	71-55-6	
1,1,2-Trichloroethane	<0.50	ug/L	0.50		1		05/20/18 17:53	79-00-5	
Trichloroethene	<0.50	ug/L	0.50		1		05/20/18 17:53	79-01-6	
Trichlorofluoromethane	<0.50	ug/L	0.50		1		05/20/18 17:53	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	0.50		1		05/20/18 17:53	96-18-4	
1,1,2-Trichlorotrifluoroethane	<0.50	ug/L	0.50		1		05/20/18 17:53	76-13-1	N3
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50		1		05/20/18 17:53	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50		1		05/20/18 17:53	108-67-8	
Vinyl chloride	<0.50	ug/L	0.50		1		05/20/18 17:53	75-01-4	
m&p-Xylene	<0.50	ug/L	0.50		1		05/20/18 17:53	179601-23-1	
o-Xylene	<0.50	ug/L	0.50		1		05/20/18 17:53	95-47-6	
<b>Surrogates</b>									
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		05/20/18 17:53	2199-69-1	
4-Bromofluorobenzene (S)	88	%	70-130		1		05/20/18 17:53	460-00-4	
<b>353.2 Nitrogen, NO2/NO3 unpres</b> Analytical Method: EPA 353.2									
Nitrate as N	2.4	mg/L	0.50		10		05/09/18 22:59	14797-55-8	
Nitrate-Nitrite (as N)	2.4	mg/L	0.50		10		05/09/18 22:59	7727-37-9	
<b>353.2 Nitrogen, NO2</b> Analytical Method: EPA 353.2									
Nitrite as N	<0.050	mg/L	0.050		1		05/09/18 21:03	14797-65-0	M1

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## ANALYTICAL RESULTS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

**Sample: S-74071**      **Lab ID: 7051094002**      Collected: 05/09/18 08:25      Received: 05/09/18 16:45      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>MBIO Total Coliform DW</b>									
Analytical Method: SM22 9223B Colilert    Preparation Method: SM22 9223B Colilert									
Total Coliforms	<b>Absent</b>				1	05/09/18 18:45	05/10/18 12:45		
E.coli	<b>Absent</b>				1	05/09/18 18:45	05/10/18 12:45		
<b>524.2 MSV</b>									
Analytical Method: EPA 524.2									
Benzene	<0.50	ug/L	0.50		1		05/20/18 18:19	71-43-2	
Bromobenzene	<0.50	ug/L	0.50		1		05/20/18 18:19	108-86-1	
Bromochloromethane	<0.50	ug/L	0.50		1		05/20/18 18:19	74-97-5	
Bromodichloromethane	<0.50	ug/L	0.50		1		05/20/18 18:19	75-27-4	
Bromoform	<0.50	ug/L	0.50		1		05/20/18 18:19	75-25-2	
Bromomethane	<0.50	ug/L	0.50		1		05/20/18 18:19	74-83-9	
n-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 18:19	104-51-8	
sec-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 18:19	135-98-8	
tert-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 18:19	98-06-6	
Carbon tetrachloride	<0.50	ug/L	0.50		1		05/20/18 18:19	56-23-5	
Chlorobenzene	<0.50	ug/L	0.50		1		05/20/18 18:19	108-90-7	
Chlorodifluoromethane	<0.50	ug/L	0.50		1		05/20/18 18:19	75-45-6	N3
Chloroethane	<0.50	ug/L	0.50		1		05/20/18 18:19	75-00-3	
Chloroform	0.83	ug/L	0.50		1		05/20/18 18:19	67-66-3	
Chloromethane	<0.50	ug/L	0.50		1		05/20/18 18:19	74-87-3	
2-Chlorotoluene	<0.50	ug/L	0.50		1		05/20/18 18:19	95-49-8	
4-Chlorotoluene	<0.50	ug/L	0.50		1		05/20/18 18:19	106-43-4	
Dibromochloromethane	<0.50	ug/L	0.50		1		05/20/18 18:19	124-48-1	
Dibromomethane	<0.50	ug/L	0.50		1		05/20/18 18:19	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 18:19	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 18:19	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 18:19	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	0.50		1		05/20/18 18:19	75-71-8	
1,1-Dichloroethane	<0.50	ug/L	0.50		1		05/20/18 18:19	75-34-3	
1,2-Dichloroethane	<0.50	ug/L	0.50		1		05/20/18 18:19	107-06-2	
1,1-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 18:19	75-35-4	
cis-1,2-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 18:19	156-59-2	
trans-1,2-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 18:19	156-60-5	
1,2-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 18:19	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 18:19	142-28-9	
2,2-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 18:19	594-20-7	
1,1-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 18:19	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 18:19	10061-01-5	
trans-1,3-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 18:19	10061-02-6	
Ethylbenzene	<0.50	ug/L	0.50		1		05/20/18 18:19	100-41-4	
Hexachloro-1,3-butadiene	<0.50	ug/L	0.50		1		05/20/18 18:19	87-68-3	
Isopropylbenzene (Cumene)	<0.50	ug/L	0.50		1		05/20/18 18:19	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	0.50		1		05/20/18 18:19	99-87-6	
Methylene Chloride	<0.50	ug/L	0.50		1		05/20/18 18:19	75-09-2	
Methyl-tert-butyl ether	<0.50	ug/L	0.50		1		05/20/18 18:19	1634-04-4	
n-Propylbenzene	<0.50	ug/L	0.50		1		05/20/18 18:19	103-65-1	
Styrene	<0.50	ug/L	0.50		1		05/20/18 18:19	100-42-5	

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### ANALYTICAL RESULTS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

**Sample: S-74071**      **Lab ID: 7051094002**      Collected: 05/09/18 08:25      Received: 05/09/18 16:45      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>524.2 MSV</b>		Analytical Method: EPA 524.2							
1,1,1,2-Tetrachloroethane	<0.50	ug/L	0.50		1		05/20/18 18:19	630-20-6	
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50		1		05/20/18 18:19	79-34-5	
Tetrachloroethene	<0.50	ug/L	0.50		1		05/20/18 18:19	127-18-4	
Toluene	<0.50	ug/L	0.50		1		05/20/18 18:19	108-88-3	
Total Trihalomethanes (Calc.)	0.83	ug/L	0.50		1		05/20/18 18:19		
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 18:19	87-61-6	
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 18:19	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	0.50		1		05/20/18 18:19	71-55-6	
1,1,2-Trichloroethane	<0.50	ug/L	0.50		1		05/20/18 18:19	79-00-5	
Trichloroethene	<0.50	ug/L	0.50		1		05/20/18 18:19	79-01-6	
Trichlorofluoromethane	<0.50	ug/L	0.50		1		05/20/18 18:19	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	0.50		1		05/20/18 18:19	96-18-4	
1,1,2-Trichlorotrifluoroethane	<0.50	ug/L	0.50		1		05/20/18 18:19	76-13-1	N3
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50		1		05/20/18 18:19	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50		1		05/20/18 18:19	108-67-8	
Vinyl chloride	<0.50	ug/L	0.50		1		05/20/18 18:19	75-01-4	
m&p-Xylene	<0.50	ug/L	0.50		1		05/20/18 18:19	179601-23-1	
o-Xylene	<0.50	ug/L	0.50		1		05/20/18 18:19	95-47-6	
<b>Surrogates</b>									
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		05/20/18 18:19	2199-69-1	
4-Bromofluorobenzene (S)	91	%	70-130		1		05/20/18 18:19	460-00-4	
<b>353.2 Nitrogen, NO2/NO3 unpres</b>		Analytical Method: EPA 353.2							
Nitrate as N	3.2	mg/L	0.50		10		05/09/18 23:03	14797-55-8	
Nitrate-Nitrite (as N)	3.2	mg/L	0.50		10		05/09/18 23:03	7727-37-9	
<b>353.2 Nitrogen, NO2</b>		Analytical Method: EPA 353.2							
Nitrite as N	<0.050	mg/L	0.050		1		05/09/18 21:07	14797-65-0	

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## ANALYTICAL RESULTS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

**Sample: S-127163**      **Lab ID: 7051094003**      Collected: 05/09/18 08:45      Received: 05/09/18 16:45      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>MBIO Total Coliform DW</b>									
Analytical Method: SM22 9223B Colilert    Preparation Method: SM22 9223B Colilert									
Total Coliforms	<b>Absent</b>				1	05/09/18 18:45	05/10/18 12:45		
E.coli	<b>Absent</b>				1	05/09/18 18:45	05/10/18 12:45		
<b>524.2 MSV</b>									
Analytical Method: EPA 524.2									
Benzene	<0.50	ug/L	0.50		1		05/20/18 18:46	71-43-2	
Bromobenzene	<0.50	ug/L	0.50		1		05/20/18 18:46	108-86-1	
Bromochloromethane	<0.50	ug/L	0.50		1		05/20/18 18:46	74-97-5	
Bromodichloromethane	<0.50	ug/L	0.50		1		05/20/18 18:46	75-27-4	
Bromoform	<0.50	ug/L	0.50		1		05/20/18 18:46	75-25-2	
Bromomethane	<0.50	ug/L	0.50		1		05/20/18 18:46	74-83-9	
n-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 18:46	104-51-8	
sec-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 18:46	135-98-8	
tert-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 18:46	98-06-6	
Carbon tetrachloride	<0.50	ug/L	0.50		1		05/20/18 18:46	56-23-5	
Chlorobenzene	<0.50	ug/L	0.50		1		05/20/18 18:46	108-90-7	
Chlorodifluoromethane	<0.50	ug/L	0.50		1		05/20/18 18:46	75-45-6	N3
Chloroethane	<0.50	ug/L	0.50		1		05/20/18 18:46	75-00-3	
Chloroform	7.4	ug/L	0.50		1		05/20/18 18:46	67-66-3	
Chloromethane	<0.50	ug/L	0.50		1		05/20/18 18:46	74-87-3	
2-Chlorotoluene	<0.50	ug/L	0.50		1		05/20/18 18:46	95-49-8	
4-Chlorotoluene	<0.50	ug/L	0.50		1		05/20/18 18:46	106-43-4	
Dibromochloromethane	<0.50	ug/L	0.50		1		05/20/18 18:46	124-48-1	
Dibromomethane	<0.50	ug/L	0.50		1		05/20/18 18:46	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 18:46	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 18:46	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 18:46	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	0.50		1		05/20/18 18:46	75-71-8	
1,1-Dichloroethane	<0.50	ug/L	0.50		1		05/20/18 18:46	75-34-3	
1,2-Dichloroethane	<0.50	ug/L	0.50		1		05/20/18 18:46	107-06-2	
1,1-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 18:46	75-35-4	
cis-1,2-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 18:46	156-59-2	
trans-1,2-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 18:46	156-60-5	
1,2-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 18:46	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 18:46	142-28-9	
2,2-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 18:46	594-20-7	
1,1-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 18:46	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 18:46	10061-01-5	
trans-1,3-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 18:46	10061-02-6	
Ethylbenzene	<0.50	ug/L	0.50		1		05/20/18 18:46	100-41-4	
Hexachloro-1,3-butadiene	<0.50	ug/L	0.50		1		05/20/18 18:46	87-68-3	
Isopropylbenzene (Cumene)	<0.50	ug/L	0.50		1		05/20/18 18:46	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	0.50		1		05/20/18 18:46	99-87-6	
Methylene Chloride	<0.50	ug/L	0.50		1		05/20/18 18:46	75-09-2	
Methyl-tert-butyl ether	<0.50	ug/L	0.50		1		05/20/18 18:46	1634-04-4	
n-Propylbenzene	<0.50	ug/L	0.50		1		05/20/18 18:46	103-65-1	
Styrene	<0.50	ug/L	0.50		1		05/20/18 18:46	100-42-5	

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

Sample: S-127163      Lab ID: 7051094003      Collected: 05/09/18 08:45      Received: 05/09/18 16:45      Matrix: Drinking Water									
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>524.2 MSV</b> Analytical Method: EPA 524.2									
1,1,1,2-Tetrachloroethane	<0.50	ug/L	0.50		1		05/20/18 18:46	630-20-6	
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50		1		05/20/18 18:46	79-34-5	
Tetrachloroethene	<0.50	ug/L	0.50		1		05/20/18 18:46	127-18-4	
Toluene	<0.50	ug/L	0.50		1		05/20/18 18:46	108-88-3	
Total Trihalomethanes (Calc.)	7.4	ug/L	0.50		1		05/20/18 18:46		
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 18:46	87-61-6	
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 18:46	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	0.50		1		05/20/18 18:46	71-55-6	
1,1,2-Trichloroethane	<0.50	ug/L	0.50		1		05/20/18 18:46	79-00-5	
Trichloroethene	<0.50	ug/L	0.50		1		05/20/18 18:46	79-01-6	
Trichlorofluoromethane	<0.50	ug/L	0.50		1		05/20/18 18:46	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	0.50		1		05/20/18 18:46	96-18-4	
1,1,2-Trichlorotrifluoroethane	<0.50	ug/L	0.50		1		05/20/18 18:46	76-13-1	N3
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50		1		05/20/18 18:46	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50		1		05/20/18 18:46	108-67-8	
Vinyl chloride	<0.50	ug/L	0.50		1		05/20/18 18:46	75-01-4	
m&p-Xylene	<0.50	ug/L	0.50		1		05/20/18 18:46	179601-23-1	
o-Xylene	<0.50	ug/L	0.50		1		05/20/18 18:46	95-47-6	
<b>Surrogates</b>									
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		05/20/18 18:46	2199-69-1	
4-Bromofluorobenzene (S)	85	%	70-130		1		05/20/18 18:46	460-00-4	
<b>353.2 Nitrogen, NO2/NO3 unpres</b> Analytical Method: EPA 353.2									
Nitrate as N	1.9	mg/L	0.50		10		05/09/18 23:04	14797-55-8	
Nitrate-Nitrite (as N)	1.9	mg/L	0.50		10		05/09/18 23:04	7727-37-9	
<b>353.2 Nitrogen, NO2</b> Analytical Method: EPA 353.2									
Nitrite as N	<0.050	mg/L	0.050		1		05/09/18 21:10	14797-65-0	

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## ANALYTICAL RESULTS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

**Sample: S-58351**      **Lab ID: 7051094004**      Collected: 05/09/18 09:10      Received: 05/09/18 16:45      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>MBIO Total Coliform DW</b>									
Analytical Method: SM22 9223B Colilert    Preparation Method: SM22 9223B Colilert									
Total Coliforms	<b>Absent</b>				1	05/09/18 18:45	05/10/18 12:45		
E.coli	<b>Absent</b>				1	05/09/18 18:45	05/10/18 12:45		
<b>524.2 MSV</b>									
Analytical Method: EPA 524.2									
Benzene	<0.50	ug/L	0.50		1		05/20/18 19:12	71-43-2	
Bromobenzene	<0.50	ug/L	0.50		1		05/20/18 19:12	108-86-1	
Bromochloromethane	<0.50	ug/L	0.50		1		05/20/18 19:12	74-97-5	
Bromodichloromethane	<0.50	ug/L	0.50		1		05/20/18 19:12	75-27-4	
Bromoform	<0.50	ug/L	0.50		1		05/20/18 19:12	75-25-2	
Bromomethane	<0.50	ug/L	0.50		1		05/20/18 19:12	74-83-9	
n-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 19:12	104-51-8	
sec-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 19:12	135-98-8	
tert-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 19:12	98-06-6	
Carbon tetrachloride	<0.50	ug/L	0.50		1		05/20/18 19:12	56-23-5	
Chlorobenzene	<0.50	ug/L	0.50		1		05/20/18 19:12	108-90-7	
Chlorodifluoromethane	<0.50	ug/L	0.50		1		05/20/18 19:12	75-45-6	N3
Chloroethane	<0.50	ug/L	0.50		1		05/20/18 19:12	75-00-3	
Chloroform	1.2	ug/L	0.50		1		05/20/18 19:12	67-66-3	
Chloromethane	<0.50	ug/L	0.50		1		05/20/18 19:12	74-87-3	
2-Chlorotoluene	<0.50	ug/L	0.50		1		05/20/18 19:12	95-49-8	
4-Chlorotoluene	<0.50	ug/L	0.50		1		05/20/18 19:12	106-43-4	
Dibromochloromethane	<0.50	ug/L	0.50		1		05/20/18 19:12	124-48-1	
Dibromomethane	<0.50	ug/L	0.50		1		05/20/18 19:12	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 19:12	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 19:12	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 19:12	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	0.50		1		05/20/18 19:12	75-71-8	
1,1-Dichloroethane	<0.50	ug/L	0.50		1		05/20/18 19:12	75-34-3	
1,2-Dichloroethane	<0.50	ug/L	0.50		1		05/20/18 19:12	107-06-2	
1,1-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 19:12	75-35-4	
cis-1,2-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 19:12	156-59-2	
trans-1,2-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 19:12	156-60-5	
1,2-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 19:12	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 19:12	142-28-9	
2,2-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 19:12	594-20-7	
1,1-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 19:12	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 19:12	10061-01-5	
trans-1,3-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 19:12	10061-02-6	
Ethylbenzene	<0.50	ug/L	0.50		1		05/20/18 19:12	100-41-4	
Hexachloro-1,3-butadiene	<0.50	ug/L	0.50		1		05/20/18 19:12	87-68-3	
Isopropylbenzene (Cumene)	<0.50	ug/L	0.50		1		05/20/18 19:12	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	0.50		1		05/20/18 19:12	99-87-6	
Methylene Chloride	<0.50	ug/L	0.50		1		05/20/18 19:12	75-09-2	
Methyl-tert-butyl ether	<0.50	ug/L	0.50		1		05/20/18 19:12	1634-04-4	
n-Propylbenzene	<0.50	ug/L	0.50		1		05/20/18 19:12	103-65-1	
Styrene	<0.50	ug/L	0.50		1		05/20/18 19:12	100-42-5	

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### ANALYTICAL RESULTS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

**Sample: S-58351**      **Lab ID: 7051094004**      Collected: 05/09/18 09:10      Received: 05/09/18 16:45      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>524.2 MSV</b>		Analytical Method: EPA 524.2							
1,1,1,2-Tetrachloroethane	<0.50	ug/L	0.50		1		05/20/18 19:12	630-20-6	
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50		1		05/20/18 19:12	79-34-5	
Tetrachloroethene	<0.50	ug/L	0.50		1		05/20/18 19:12	127-18-4	
Toluene	<0.50	ug/L	0.50		1		05/20/18 19:12	108-88-3	
Total Trihalomethanes (Calc.)	1.2	ug/L	0.50		1		05/20/18 19:12		
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 19:12	87-61-6	
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 19:12	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	0.50		1		05/20/18 19:12	71-55-6	
1,1,2-Trichloroethane	<0.50	ug/L	0.50		1		05/20/18 19:12	79-00-5	
Trichloroethene	<0.50	ug/L	0.50		1		05/20/18 19:12	79-01-6	
Trichlorofluoromethane	<0.50	ug/L	0.50		1		05/20/18 19:12	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	0.50		1		05/20/18 19:12	96-18-4	
1,1,2-Trichlorotrifluoroethane	<0.50	ug/L	0.50		1		05/20/18 19:12	76-13-1	N3
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50		1		05/20/18 19:12	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50		1		05/20/18 19:12	108-67-8	
Vinyl chloride	<0.50	ug/L	0.50		1		05/20/18 19:12	75-01-4	
m&p-Xylene	<0.50	ug/L	0.50		1		05/20/18 19:12	179601-23-1	
o-Xylene	<0.50	ug/L	0.50		1		05/20/18 19:12	95-47-6	
<b>Surrogates</b>									
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		05/20/18 19:12	2199-69-1	
4-Bromofluorobenzene (S)	85	%	70-130		1		05/20/18 19:12	460-00-4	
<b>353.2 Nitrogen, NO2/NO3 unpres</b>		Analytical Method: EPA 353.2							
Nitrate as N	0.44	mg/L	0.050		1		05/09/18 23:05	14797-55-8	
Nitrate-Nitrite (as N)	0.44	mg/L	0.050		1		05/09/18 23:05	7727-37-9	M1
<b>353.2 Nitrogen, NO2</b>		Analytical Method: EPA 353.2							
Nitrite as N	<0.050	mg/L	0.050		1		05/09/18 21:11	14797-65-0	

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### ANALYTICAL RESULTS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

Sample: S-58350 Lab ID: 7051094005 Collected: 05/09/18 09:20 Received: 05/09/18 16:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>MBIO Total Coliform DW</b>		Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert							
Total Coliforms	<b>Absent</b>				1	05/09/18 18:45	05/10/18 12:45		
E.coli	<b>Absent</b>				1	05/09/18 18:45	05/10/18 12:45		
<b>524.2 MSV</b>		Analytical Method: EPA 524.2							
Benzene	<0.50	ug/L	0.50		1		05/20/18 19:39	71-43-2	
Bromobenzene	<0.50	ug/L	0.50		1		05/20/18 19:39	108-86-1	
Bromochloromethane	<0.50	ug/L	0.50		1		05/20/18 19:39	74-97-5	
Bromodichloromethane	<0.50	ug/L	0.50		1		05/20/18 19:39	75-27-4	
Bromoform	<0.50	ug/L	0.50		1		05/20/18 19:39	75-25-2	
Bromomethane	<0.50	ug/L	0.50		1		05/20/18 19:39	74-83-9	
n-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 19:39	104-51-8	
sec-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 19:39	135-98-8	
tert-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 19:39	98-06-6	
Carbon tetrachloride	<0.50	ug/L	0.50		1		05/20/18 19:39	56-23-5	
Chlorobenzene	<0.50	ug/L	0.50		1		05/20/18 19:39	108-90-7	
Chlorodifluoromethane	<0.50	ug/L	0.50		1		05/20/18 19:39	75-45-6	N3
Chloroethane	<0.50	ug/L	0.50		1		05/20/18 19:39	75-00-3	
Chloroform	2.5	ug/L	0.50		1		05/20/18 19:39	67-66-3	
Chloromethane	<0.50	ug/L	0.50		1		05/20/18 19:39	74-87-3	
2-Chlorotoluene	<0.50	ug/L	0.50		1		05/20/18 19:39	95-49-8	
4-Chlorotoluene	<0.50	ug/L	0.50		1		05/20/18 19:39	106-43-4	
Dibromochloromethane	<0.50	ug/L	0.50		1		05/20/18 19:39	124-48-1	
Dibromomethane	<0.50	ug/L	0.50		1		05/20/18 19:39	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 19:39	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 19:39	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 19:39	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	0.50		1		05/20/18 19:39	75-71-8	
1,1-Dichloroethane	<0.50	ug/L	0.50		1		05/20/18 19:39	75-34-3	
1,2-Dichloroethane	<0.50	ug/L	0.50		1		05/20/18 19:39	107-06-2	
1,1-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 19:39	75-35-4	
cis-1,2-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 19:39	156-59-2	
trans-1,2-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 19:39	156-60-5	
1,2-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 19:39	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 19:39	142-28-9	
2,2-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 19:39	594-20-7	
1,1-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 19:39	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 19:39	10061-01-5	
trans-1,3-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 19:39	10061-02-6	
Ethylbenzene	<0.50	ug/L	0.50		1		05/20/18 19:39	100-41-4	
Hexachloro-1,3-butadiene	<0.50	ug/L	0.50		1		05/20/18 19:39	87-68-3	
Isopropylbenzene (Cumene)	<0.50	ug/L	0.50		1		05/20/18 19:39	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	0.50		1		05/20/18 19:39	99-87-6	
Methylene Chloride	<0.50	ug/L	0.50		1		05/20/18 19:39	75-09-2	
Methyl-tert-butyl ether	<0.50	ug/L	0.50		1		05/20/18 19:39	1634-04-4	
n-Propylbenzene	<0.50	ug/L	0.50		1		05/20/18 19:39	103-65-1	
Styrene	<0.50	ug/L	0.50		1		05/20/18 19:39	100-42-5	

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### ANALYTICAL RESULTS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

**Sample: S-58350**      **Lab ID: 7051094005**      Collected: 05/09/18 09:20      Received: 05/09/18 16:45      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>524.2 MSV</b> Analytical Method: EPA 524.2									
1,1,1,2-Tetrachloroethane	<0.50	ug/L	0.50		1		05/20/18 19:39	630-20-6	
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50		1		05/20/18 19:39	79-34-5	
Tetrachloroethene	<0.50	ug/L	0.50		1		05/20/18 19:39	127-18-4	
Toluene	<0.50	ug/L	0.50		1		05/20/18 19:39	108-88-3	
Total Trihalomethanes (Calc.)	2.5	ug/L	0.50		1		05/20/18 19:39		
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 19:39	87-61-6	
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 19:39	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	0.50		1		05/20/18 19:39	71-55-6	
1,1,2-Trichloroethane	<0.50	ug/L	0.50		1		05/20/18 19:39	79-00-5	
Trichloroethene	<0.50	ug/L	0.50		1		05/20/18 19:39	79-01-6	
Trichlorofluoromethane	<0.50	ug/L	0.50		1		05/20/18 19:39	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	0.50		1		05/20/18 19:39	96-18-4	
1,1,2-Trichlorotrifluoroethane	<0.50	ug/L	0.50		1		05/20/18 19:39	76-13-1	N3
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50		1		05/20/18 19:39	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50		1		05/20/18 19:39	108-67-8	
Vinyl chloride	<0.50	ug/L	0.50		1		05/20/18 19:39	75-01-4	
m&p-Xylene	<0.50	ug/L	0.50		1		05/20/18 19:39	179601-23-1	
o-Xylene	<0.50	ug/L	0.50		1		05/20/18 19:39	95-47-6	
<b>Surrogates</b>									
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		05/20/18 19:39	2199-69-1	
4-Bromofluorobenzene (S)	89	%	70-130		1		05/20/18 19:39	460-00-4	
<b>353.2 Nitrogen, NO2/NO3 unpres</b> Analytical Method: EPA 353.2									
Nitrate as N	0.13	mg/L	0.050		1		05/09/18 23:11	14797-55-8	
Nitrate-Nitrite (as N)	0.13	mg/L	0.050		1		05/09/18 23:11	7727-37-9	
<b>353.2 Nitrogen, NO2</b> Analytical Method: EPA 353.2									
Nitrite as N	<0.050	mg/L	0.050		1		05/09/18 21:13	14797-65-0	

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## ANALYTICAL RESULTS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

**Sample: S-58352**      **Lab ID: 7051094006**      Collected: 05/09/18 09:30      Received: 05/09/18 16:45      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>MBIO Total Coliform DW</b>									
Analytical Method: SM22 9223B Colilert    Preparation Method: SM22 9223B Colilert									
Total Coliforms	<b>Absent</b>				1	05/09/18 18:45	05/10/18 12:45		
E.coli	<b>Absent</b>				1	05/09/18 18:45	05/10/18 12:45		
<b>524.2 MSV</b>									
Analytical Method: EPA 524.2									
Benzene	<0.50	ug/L	0.50		1		05/20/18 20:06	71-43-2	
Bromobenzene	<0.50	ug/L	0.50		1		05/20/18 20:06	108-86-1	
Bromochloromethane	<0.50	ug/L	0.50		1		05/20/18 20:06	74-97-5	
Bromodichloromethane	<0.50	ug/L	0.50		1		05/20/18 20:06	75-27-4	
Bromoform	<0.50	ug/L	0.50		1		05/20/18 20:06	75-25-2	
Bromomethane	<0.50	ug/L	0.50		1		05/20/18 20:06	74-83-9	
n-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:06	104-51-8	
sec-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:06	135-98-8	
tert-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:06	98-06-6	
Carbon tetrachloride	<0.50	ug/L	0.50		1		05/20/18 20:06	56-23-5	
Chlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:06	108-90-7	
Chlorodifluoromethane	<0.50	ug/L	0.50		1		05/20/18 20:06	75-45-6	N3
Chloroethane	<0.50	ug/L	0.50		1		05/20/18 20:06	75-00-3	
Chloroform	0.95	ug/L	0.50		1		05/20/18 20:06	67-66-3	
Chloromethane	<0.50	ug/L	0.50		1		05/20/18 20:06	74-87-3	
2-Chlorotoluene	<0.50	ug/L	0.50		1		05/20/18 20:06	95-49-8	
4-Chlorotoluene	<0.50	ug/L	0.50		1		05/20/18 20:06	106-43-4	
Dibromochloromethane	<0.50	ug/L	0.50		1		05/20/18 20:06	124-48-1	
Dibromomethane	<0.50	ug/L	0.50		1		05/20/18 20:06	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:06	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:06	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:06	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	0.50		1		05/20/18 20:06	75-71-8	
1,1-Dichloroethane	<0.50	ug/L	0.50		1		05/20/18 20:06	75-34-3	
1,2-Dichloroethane	<0.50	ug/L	0.50		1		05/20/18 20:06	107-06-2	
1,1-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 20:06	75-35-4	
cis-1,2-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 20:06	156-59-2	
trans-1,2-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 20:06	156-60-5	
1,2-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 20:06	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 20:06	142-28-9	
2,2-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 20:06	594-20-7	
1,1-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 20:06	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 20:06	10061-01-5	
trans-1,3-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 20:06	10061-02-6	
Ethylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:06	100-41-4	
Hexachloro-1,3-butadiene	<0.50	ug/L	0.50		1		05/20/18 20:06	87-68-3	
Isopropylbenzene (Cumene)	<0.50	ug/L	0.50		1		05/20/18 20:06	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	0.50		1		05/20/18 20:06	99-87-6	
Methylene Chloride	<0.50	ug/L	0.50		1		05/20/18 20:06	75-09-2	
Methyl-tert-butyl ether	<0.50	ug/L	0.50		1		05/20/18 20:06	1634-04-4	
n-Propylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:06	103-65-1	
Styrene	<0.50	ug/L	0.50		1		05/20/18 20:06	100-42-5	

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### ANALYTICAL RESULTS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

**Sample: S-58352**      **Lab ID: 7051094006**      Collected: 05/09/18 09:30      Received: 05/09/18 16:45      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>524.2 MSV</b> Analytical Method: EPA 524.2									
1,1,1,2-Tetrachloroethane	<0.50	ug/L	0.50		1		05/20/18 20:06	630-20-6	
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50		1		05/20/18 20:06	79-34-5	
Tetrachloroethene	<0.50	ug/L	0.50		1		05/20/18 20:06	127-18-4	
Toluene	<0.50	ug/L	0.50		1		05/20/18 20:06	108-88-3	
Total Trihalomethanes (Calc.)	0.95	ug/L	0.50		1		05/20/18 20:06		
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:06	87-61-6	
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:06	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	0.50		1		05/20/18 20:06	71-55-6	
1,1,2-Trichloroethane	<0.50	ug/L	0.50		1		05/20/18 20:06	79-00-5	
Trichloroethene	<0.50	ug/L	0.50		1		05/20/18 20:06	79-01-6	
Trichlorofluoromethane	<0.50	ug/L	0.50		1		05/20/18 20:06	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	0.50		1		05/20/18 20:06	96-18-4	
1,1,2-Trichlorotrifluoroethane	<0.50	ug/L	0.50		1		05/20/18 20:06	76-13-1	N3
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:06	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:06	108-67-8	
Vinyl chloride	<0.50	ug/L	0.50		1		05/20/18 20:06	75-01-4	
m&p-Xylene	<0.50	ug/L	0.50		1		05/20/18 20:06	179601-23-1	
o-Xylene	<0.50	ug/L	0.50		1		05/20/18 20:06	95-47-6	
<b>Surrogates</b>									
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		05/20/18 20:06	2199-69-1	
4-Bromofluorobenzene (S)	91	%	70-130		1		05/20/18 20:06	460-00-4	
<b>353.2 Nitrogen, NO2/NO3 unpres</b> Analytical Method: EPA 353.2									
Nitrate as N	0.18	mg/L	0.050		1		05/09/18 23:12	14797-55-8	
Nitrate-Nitrite (as N)	0.18	mg/L	0.050		1		05/09/18 23:12	7727-37-9	
<b>353.2 Nitrogen, NO2</b> Analytical Method: EPA 353.2									
Nitrite as N	<0.050	mg/L	0.050		1		05/09/18 21:14	14797-65-0	

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## ANALYTICAL RESULTS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

**Sample: S-108065**      **Lab ID: 7051094007**      Collected: 05/09/18 09:45      Received: 05/09/18 16:45      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>MBIO Total Coliform DW</b>									
Analytical Method: SM22 9223B Colilert    Preparation Method: SM22 9223B Colilert									
Total Coliforms	<b>Absent</b>				1	05/09/18 18:45	05/10/18 12:45		
E.coli	<b>Absent</b>				1	05/09/18 18:45	05/10/18 12:45		
<b>524.2 MSV</b>									
Analytical Method: EPA 524.2									
Benzene	<0.50	ug/L	0.50		1		05/20/18 20:32	71-43-2	
Bromobenzene	<0.50	ug/L	0.50		1		05/20/18 20:32	108-86-1	
Bromochloromethane	<0.50	ug/L	0.50		1		05/20/18 20:32	74-97-5	
Bromodichloromethane	<0.50	ug/L	0.50		1		05/20/18 20:32	75-27-4	
Bromoform	<0.50	ug/L	0.50		1		05/20/18 20:32	75-25-2	
Bromomethane	<0.50	ug/L	0.50		1		05/20/18 20:32	74-83-9	
n-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:32	104-51-8	
sec-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:32	135-98-8	
tert-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:32	98-06-6	
Carbon tetrachloride	<0.50	ug/L	0.50		1		05/20/18 20:32	56-23-5	
Chlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:32	108-90-7	
Chlorodifluoromethane	<0.50	ug/L	0.50		1		05/20/18 20:32	75-45-6	N3
Chloroethane	<0.50	ug/L	0.50		1		05/20/18 20:32	75-00-3	
Chloroform	4.8	ug/L	0.50		1		05/20/18 20:32	67-66-3	
Chloromethane	<0.50	ug/L	0.50		1		05/20/18 20:32	74-87-3	
2-Chlorotoluene	<0.50	ug/L	0.50		1		05/20/18 20:32	95-49-8	
4-Chlorotoluene	<0.50	ug/L	0.50		1		05/20/18 20:32	106-43-4	
Dibromochloromethane	<0.50	ug/L	0.50		1		05/20/18 20:32	124-48-1	
Dibromomethane	<0.50	ug/L	0.50		1		05/20/18 20:32	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:32	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:32	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:32	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	0.50		1		05/20/18 20:32	75-71-8	
1,1-Dichloroethane	<0.50	ug/L	0.50		1		05/20/18 20:32	75-34-3	
1,2-Dichloroethane	<0.50	ug/L	0.50		1		05/20/18 20:32	107-06-2	
1,1-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 20:32	75-35-4	
cis-1,2-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 20:32	156-59-2	
trans-1,2-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 20:32	156-60-5	
1,2-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 20:32	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 20:32	142-28-9	
2,2-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 20:32	594-20-7	
1,1-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 20:32	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 20:32	10061-01-5	
trans-1,3-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 20:32	10061-02-6	
Ethylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:32	100-41-4	
Hexachloro-1,3-butadiene	<0.50	ug/L	0.50		1		05/20/18 20:32	87-68-3	
Isopropylbenzene (Cumene)	<0.50	ug/L	0.50		1		05/20/18 20:32	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	0.50		1		05/20/18 20:32	99-87-6	
Methylene Chloride	<0.50	ug/L	0.50		1		05/20/18 20:32	75-09-2	
Methyl-tert-butyl ether	<0.50	ug/L	0.50		1		05/20/18 20:32	1634-04-4	
n-Propylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:32	103-65-1	
Styrene	<0.50	ug/L	0.50		1		05/20/18 20:32	100-42-5	

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### ANALYTICAL RESULTS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

**Sample: S-108065**      **Lab ID: 7051094007**      Collected: 05/09/18 09:45      Received: 05/09/18 16:45      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>524.2 MSV</b> Analytical Method: EPA 524.2									
1,1,1,2-Tetrachloroethane	<0.50	ug/L	0.50		1		05/20/18 20:32	630-20-6	
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50		1		05/20/18 20:32	79-34-5	
Tetrachloroethene	<0.50	ug/L	0.50		1		05/20/18 20:32	127-18-4	
Toluene	<0.50	ug/L	0.50		1		05/20/18 20:32	108-88-3	
Total Trihalomethanes (Calc.)	4.8	ug/L	0.50		1		05/20/18 20:32		
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:32	87-61-6	
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:32	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	0.50		1		05/20/18 20:32	71-55-6	
1,1,2-Trichloroethane	<0.50	ug/L	0.50		1		05/20/18 20:32	79-00-5	
Trichloroethene	<0.50	ug/L	0.50		1		05/20/18 20:32	79-01-6	
Trichlorofluoromethane	<0.50	ug/L	0.50		1		05/20/18 20:32	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	0.50		1		05/20/18 20:32	96-18-4	
1,1,2-Trichlorotrifluoroethane	<0.50	ug/L	0.50		1		05/20/18 20:32	76-13-1	N3
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:32	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:32	108-67-8	
Vinyl chloride	<0.50	ug/L	0.50		1		05/20/18 20:32	75-01-4	
m&p-Xylene	<0.50	ug/L	0.50		1		05/20/18 20:32	179601-23-1	
o-Xylene	<0.50	ug/L	0.50		1		05/20/18 20:32	95-47-6	
<b>Surrogates</b>									
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		05/20/18 20:32	2199-69-1	
4-Bromofluorobenzene (S)	88	%	70-130		1		05/20/18 20:32	460-00-4	
<b>353.2 Nitrogen, NO2/NO3 unpres</b> Analytical Method: EPA 353.2									
Nitrate as N	0.13	mg/L	0.050		1		05/09/18 23:13	14797-55-8	
Nitrate-Nitrite (as N)	0.13	mg/L	0.050		1		05/09/18 23:13	7727-37-9	
<b>353.2 Nitrogen, NO2</b> Analytical Method: EPA 353.2									
Nitrite as N	<0.050	mg/L	0.050		1		05/09/18 21:15	14797-65-0	

### REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

**Sample: S-108066**      **Lab ID: 7051094008**      Collected: 05/09/18 10:00      Received: 05/09/18 16:45      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>MBIO Total Coliform DW</b>									
Analytical Method: SM22 9223B Colilert    Preparation Method: SM22 9223B Colilert									
Total Coliforms	<b>Absent</b>				1	05/09/18 18:45	05/10/18 12:45		
E.coli	<b>Absent</b>				1	05/09/18 18:45	05/10/18 12:45		
<b>524.2 MSV</b>									
Analytical Method: EPA 524.2									
Benzene	<0.50	ug/L	0.50		1		05/20/18 20:59	71-43-2	
Bromobenzene	<0.50	ug/L	0.50		1		05/20/18 20:59	108-86-1	
Bromochloromethane	<0.50	ug/L	0.50		1		05/20/18 20:59	74-97-5	
Bromodichloromethane	<0.50	ug/L	0.50		1		05/20/18 20:59	75-27-4	
Bromoform	<0.50	ug/L	0.50		1		05/20/18 20:59	75-25-2	
Bromomethane	<0.50	ug/L	0.50		1		05/20/18 20:59	74-83-9	
n-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:59	104-51-8	
sec-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:59	135-98-8	
tert-Butylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:59	98-06-6	
Carbon tetrachloride	<0.50	ug/L	0.50		1		05/20/18 20:59	56-23-5	
Chlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:59	108-90-7	
Chlorodifluoromethane	<0.50	ug/L	0.50		1		05/20/18 20:59	75-45-6	N3
Chloroethane	<0.50	ug/L	0.50		1		05/20/18 20:59	75-00-3	
Chloroform	7.6	ug/L	0.50		1		05/20/18 20:59	67-66-3	
Chloromethane	<0.50	ug/L	0.50		1		05/20/18 20:59	74-87-3	
2-Chlorotoluene	<0.50	ug/L	0.50		1		05/20/18 20:59	95-49-8	
4-Chlorotoluene	<0.50	ug/L	0.50		1		05/20/18 20:59	106-43-4	
Dibromochloromethane	<0.50	ug/L	0.50		1		05/20/18 20:59	124-48-1	
Dibromomethane	<0.50	ug/L	0.50		1		05/20/18 20:59	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:59	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:59	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:59	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	0.50		1		05/20/18 20:59	75-71-8	
1,1-Dichloroethane	<0.50	ug/L	0.50		1		05/20/18 20:59	75-34-3	
1,2-Dichloroethane	<0.50	ug/L	0.50		1		05/20/18 20:59	107-06-2	
1,1-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 20:59	75-35-4	
cis-1,2-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 20:59	156-59-2	
trans-1,2-Dichloroethene	<0.50	ug/L	0.50		1		05/20/18 20:59	156-60-5	
1,2-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 20:59	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 20:59	142-28-9	
2,2-Dichloropropane	<0.50	ug/L	0.50		1		05/20/18 20:59	594-20-7	
1,1-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 20:59	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 20:59	10061-01-5	
trans-1,3-Dichloropropene	<0.50	ug/L	0.50		1		05/20/18 20:59	10061-02-6	
Ethylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:59	100-41-4	
Hexachloro-1,3-butadiene	<0.50	ug/L	0.50		1		05/20/18 20:59	87-68-3	
Isopropylbenzene (Cumene)	<0.50	ug/L	0.50		1		05/20/18 20:59	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	0.50		1		05/20/18 20:59	99-87-6	
Methylene Chloride	<0.50	ug/L	0.50		1		05/20/18 20:59	75-09-2	
Methyl-tert-butyl ether	<0.50	ug/L	0.50		1		05/20/18 20:59	1634-04-4	
n-Propylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:59	103-65-1	
Styrene	<0.50	ug/L	0.50		1		05/20/18 20:59	100-42-5	

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

Sample: S-108066      Lab ID: 7051094008      Collected: 05/09/18 10:00      Received: 05/09/18 16:45      Matrix: Drinking Water									
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>524.2 MSV</b> Analytical Method: EPA 524.2									
1,1,1,2-Tetrachloroethane	<0.50	ug/L	0.50		1		05/20/18 20:59	630-20-6	
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50		1		05/20/18 20:59	79-34-5	
Tetrachloroethene	<0.50	ug/L	0.50		1		05/20/18 20:59	127-18-4	
Toluene	<0.50	ug/L	0.50		1		05/20/18 20:59	108-88-3	
Total Trihalomethanes (Calc.)	7.6	ug/L	0.50		1		05/20/18 20:59		
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:59	87-61-6	
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50		1		05/20/18 20:59	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	0.50		1		05/20/18 20:59	71-55-6	
1,1,2-Trichloroethane	<0.50	ug/L	0.50		1		05/20/18 20:59	79-00-5	
Trichloroethene	<0.50	ug/L	0.50		1		05/20/18 20:59	79-01-6	
Trichlorofluoromethane	<0.50	ug/L	0.50		1		05/20/18 20:59	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	0.50		1		05/20/18 20:59	96-18-4	
1,1,2-Trichlorotrifluoroethane	<0.50	ug/L	0.50		1		05/20/18 20:59	76-13-1	N3
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:59	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50		1		05/20/18 20:59	108-67-8	
Vinyl chloride	<0.50	ug/L	0.50		1		05/20/18 20:59	75-01-4	
m&p-Xylene	<0.50	ug/L	0.50		1		05/20/18 20:59	179601-23-1	
o-Xylene	<0.50	ug/L	0.50		1		05/20/18 20:59	95-47-6	
<b>Surrogates</b>									
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		05/20/18 20:59	2199-69-1	
4-Bromofluorobenzene (S)	88	%	70-130		1		05/20/18 20:59	460-00-4	
<b>353.2 Nitrogen, NO2/NO3 unpres</b> Analytical Method: EPA 353.2									
Nitrate as N	0.16	mg/L	0.050		1		05/09/18 23:14	14797-55-8	
Nitrate-Nitrite (as N)	0.16	mg/L	0.050		1		05/09/18 23:14	7727-37-9	
<b>353.2 Nitrogen, NO2</b> Analytical Method: EPA 353.2									
Nitrite as N	<0.050	mg/L	0.050		1		05/09/18 21:16	14797-65-0	

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### QUALITY CONTROL DATA

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

QC Batch: 66965

Analysis Method: SM22 9223B Colilert

QC Batch Method: SM22 9223B Colilert

Analysis Description: TotColDW MBIO Total Coliform

Associated Lab Samples: 7051094001, 7051094002, 7051094003, 7051094004, 7051094005, 7051094006, 7051094007, 7051094008

METHOD BLANK: 306824

Matrix: Drinking Water

Associated Lab Samples: 7051094001, 7051094002, 7051094003, 7051094004, 7051094005, 7051094006, 7051094007, 7051094008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
E.coli		Absent		05/10/18 12:45	
Total Coliforms		Absent		05/10/18 12:45	

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### QUALITY CONTROL DATA

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

QC Batch: 68162 Analysis Method: EPA 524.2  
 QC Batch Method: EPA 524.2 Analysis Description: 524.2 MSV  
 Associated Lab Samples: 7051094001, 7051094002, 7051094003, 7051094004, 7051094005, 7051094006, 7051094007, 7051094008

METHOD BLANK: 312435 Matrix: Water  
 Associated Lab Samples: 7051094001, 7051094002, 7051094003, 7051094004, 7051094005, 7051094006, 7051094007, 7051094008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.50	0.50	05/20/18 10:44	
1,1,1-Trichloroethane	ug/L	<0.50	0.50	05/20/18 10:44	
1,1,2,2-Tetrachloroethane	ug/L	<0.50	0.50	05/20/18 10:44	
1,1,2-Trichloroethane	ug/L	<0.50	0.50	05/20/18 10:44	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.50	0.50	05/20/18 10:44	N3
1,1-Dichloroethane	ug/L	<0.50	0.50	05/20/18 10:44	
1,1-Dichloroethene	ug/L	<0.50	0.50	05/20/18 10:44	
1,1-Dichloropropene	ug/L	<0.50	0.50	05/20/18 10:44	
1,2,3-Trichlorobenzene	ug/L	<0.50	0.50	05/20/18 10:44	
1,2,3-Trichloropropane	ug/L	<0.50	0.50	05/20/18 10:44	
1,2,4-Trichlorobenzene	ug/L	<0.50	0.50	05/20/18 10:44	
1,2,4-Trimethylbenzene	ug/L	<0.50	0.50	05/20/18 10:44	
1,2-Dichlorobenzene	ug/L	<0.50	0.50	05/20/18 10:44	
1,2-Dichloroethane	ug/L	<0.50	0.50	05/20/18 10:44	
1,2-Dichloropropane	ug/L	<0.50	0.50	05/20/18 10:44	
1,3,5-Trimethylbenzene	ug/L	<0.50	0.50	05/20/18 10:44	
1,3-Dichlorobenzene	ug/L	<0.50	0.50	05/20/18 10:44	
1,3-Dichloropropane	ug/L	<0.50	0.50	05/20/18 10:44	
1,4-Dichlorobenzene	ug/L	<0.50	0.50	05/20/18 10:44	
2,2-Dichloropropane	ug/L	<0.50	0.50	05/20/18 10:44	
2-Chlorotoluene	ug/L	<0.50	0.50	05/20/18 10:44	
4-Chlorotoluene	ug/L	<0.50	0.50	05/20/18 10:44	
Benzene	ug/L	<0.50	0.50	05/20/18 10:44	
Bromobenzene	ug/L	<0.50	0.50	05/20/18 10:44	
Bromochloromethane	ug/L	<0.50	0.50	05/20/18 10:44	
Bromodichloromethane	ug/L	<0.50	0.50	05/20/18 10:44	
Bromoform	ug/L	<0.50	0.50	05/20/18 10:44	
Bromomethane	ug/L	<0.50	0.50	05/20/18 10:44	
Carbon tetrachloride	ug/L	<0.50	0.50	05/20/18 10:44	
Chlorobenzene	ug/L	<0.50	0.50	05/20/18 10:44	
Chlorodifluoromethane	ug/L	<0.50	0.50	05/20/18 10:44	N3
Chloroethane	ug/L	<0.50	0.50	05/20/18 10:44	
Chloroform	ug/L	<0.50	0.50	05/20/18 10:44	
Chloromethane	ug/L	<0.50	0.50	05/20/18 10:44	
cis-1,2-Dichloroethene	ug/L	<0.50	0.50	05/20/18 10:44	
cis-1,3-Dichloropropene	ug/L	<0.50	0.50	05/20/18 10:44	
Dibromochloromethane	ug/L	<0.50	0.50	05/20/18 10:44	
Dibromomethane	ug/L	<0.50	0.50	05/20/18 10:44	
Dichlorodifluoromethane	ug/L	<0.50	0.50	05/20/18 10:44	
Ethylbenzene	ug/L	<0.50	0.50	05/20/18 10:44	
Hexachloro-1,3-butadiene	ug/L	<0.50	0.50	05/20/18 10:44	

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

METHOD BLANK: 312435

Matrix: Water

Associated Lab Samples: 7051094001, 7051094002, 7051094003, 7051094004, 7051094005, 7051094006, 7051094007, 7051094008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Isopropylbenzene (Cumene)	ug/L	<0.50	0.50	05/20/18 10:44	
m&p-Xylene	ug/L	<0.50	0.50	05/20/18 10:44	
Methyl-tert-butyl ether	ug/L	<0.50	0.50	05/20/18 10:44	
Methylene Chloride	ug/L	<0.50	0.50	05/20/18 10:44	
n-Butylbenzene	ug/L	<0.50	0.50	05/20/18 10:44	
n-Propylbenzene	ug/L	<0.50	0.50	05/20/18 10:44	
o-Xylene	ug/L	<0.50	0.50	05/20/18 10:44	
p-Isopropyltoluene	ug/L	<0.50	0.50	05/20/18 10:44	
sec-Butylbenzene	ug/L	<0.50	0.50	05/20/18 10:44	
Styrene	ug/L	<0.50	0.50	05/20/18 10:44	
tert-Butylbenzene	ug/L	<0.50	0.50	05/20/18 10:44	
Tetrachloroethene	ug/L	<0.50	0.50	05/20/18 10:44	
Toluene	ug/L	<0.50	0.50	05/20/18 10:44	
Total Trihalomethanes (Calc.)	ug/L	<0.50	0.50	05/20/18 10:44	
trans-1,2-Dichloroethene	ug/L	<0.50	0.50	05/20/18 10:44	
trans-1,3-Dichloropropene	ug/L	<0.50	0.50	05/20/18 10:44	
Trichloroethene	ug/L	<0.50	0.50	05/20/18 10:44	
Trichlorofluoromethane	ug/L	<0.50	0.50	05/20/18 10:44	
Vinyl chloride	ug/L	<0.50	0.50	05/20/18 10:44	
1,2-Dichlorobenzene-d4 (S)	%	99	70-130	05/20/18 10:44	
4-Bromofluorobenzene (S)	%	91	70-130	05/20/18 10:44	

LABORATORY CONTROL SAMPLE: 312436

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	10	11.4	114	70-130	
1,1,1-Trichloroethane	ug/L	10	10.9	109	70-130	
1,1,2,2-Tetrachloroethane	ug/L	10	11.1	111	70-130	
1,1,2-Trichloroethane	ug/L	10	11.3	113	70-130	
1,1,2-Trichlorotrifluoroethane	ug/L	10	11.6	116	70-130	N3
1,1-Dichloroethane	ug/L	10	11.6	116	70-130	
1,1-Dichloroethene	ug/L	10	11.3	113	70-130	
1,1-Dichloropropene	ug/L	10	11.5	115	70-130	
1,2,3-Trichlorobenzene	ug/L	10	10.4	104	70-130	
1,2,3-Trichloropropane	ug/L	10	10.4	104	70-130	
1,2,4-Trichlorobenzene	ug/L	10	10	100	70-130	
1,2,4-Trimethylbenzene	ug/L	10	10.8	108	70-130	
1,2-Dichlorobenzene	ug/L	10	11.3	113	70-130	
1,2-Dichloroethane	ug/L	10	11.8	118	70-130	
1,2-Dichloropropane	ug/L	10	11.7	117	70-130	
1,3,5-Trimethylbenzene	ug/L	10	10.8	108	70-130	
1,3-Dichlorobenzene	ug/L	10	11.6	116	70-130	
1,3-Dichloropropane	ug/L	10	11.3	113	70-130	
1,4-Dichlorobenzene	ug/L	10	11.1	111	70-130	

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### QUALITY CONTROL DATA

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

LABORATORY CONTROL SAMPLE: 312436

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2-Dichloropropane	ug/L	10	11.3	113	70-130	
2-Chlorotoluene	ug/L	10	10.9	109	70-130	
4-Chlorotoluene	ug/L	10	10.6	106	70-130	
Benzene	ug/L	10	11.6	116	70-130	
Bromobenzene	ug/L	10	11.1	111	70-130	
Bromochloromethane	ug/L	10	11.8	118	70-130	
Bromodichloromethane	ug/L	10	10.3	103	70-130	
Bromoform	ug/L	10	8.1	81	70-130	
Bromomethane	ug/L	10	9.8	98	70-130	
Carbon tetrachloride	ug/L	10	10.4	104	70-130	
Chlorobenzene	ug/L	10	11.2	112	70-130	
Chlorodifluoromethane	ug/L	10	10.7	107	70-130	N3
Chloroethane	ug/L	10	10.4	104	70-130	
Chloroform	ug/L	10	10.6	106	70-130	
Chloromethane	ug/L	10	8.6	86	70-130	
cis-1,2-Dichloroethene	ug/L	10	11.8	118	70-130	
cis-1,3-Dichloropropene	ug/L	10	11.0	110	70-130	
Dibromochloromethane	ug/L	10	9.9	99	70-130	
Dibromomethane	ug/L	10	10.7	107	70-130	
Dichlorodifluoromethane	ug/L	10	8.0	80	70-130	
Ethylbenzene	ug/L	10	11.3	113	70-130	
Hexachloro-1,3-butadiene	ug/L	10	9.0	90	70-130	
Isopropylbenzene (Cumene)	ug/L	10	11.0	110	70-130	
m&p-Xylene	ug/L	20	22.2	111	70-130	
Methyl-tert-butyl ether	ug/L	10	9.7	97	70-130	
Methylene Chloride	ug/L	10	11.1	111	70-130	
n-Butylbenzene	ug/L	10	10.6	106	70-130	
n-Propylbenzene	ug/L	10	11.0	110	70-130	
o-Xylene	ug/L	10	10.9	109	70-130	
p-Isopropyltoluene	ug/L	10	10.9	109	70-130	
sec-Butylbenzene	ug/L	10	11.1	111	70-130	
Styrene	ug/L	10	10.7	107	70-130	
tert-Butylbenzene	ug/L	10	10.8	108	70-130	
Tetrachloroethene	ug/L	10	11.1	111	70-130	
Toluene	ug/L	10	11.1	111	70-130	
Total Trihalomethanes (Calc.)	ug/L		39.0			
trans-1,2-Dichloroethene	ug/L	10	11.6	116	70-130	
trans-1,3-Dichloropropene	ug/L	10	10.8	108	70-130	
Trichloroethene	ug/L	10	11.5	115	70-130	
Trichlorofluoromethane	ug/L	10	11.0	110	70-130	
Vinyl chloride	ug/L	10	9.9	99	70-130	
1,2-Dichlorobenzene-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			91	70-130	

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

SAMPLE DUPLICATE: 313312

Parameter	Units	7051559001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.50	<0.50		20	
1,1,1-Trichloroethane	ug/L	<0.50	<0.50		20	
1,1,2,2-Tetrachloroethane	ug/L	<0.50	<0.50		20	
1,1,2-Trichloroethane	ug/L	<0.50	<0.50		20	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.50	<0.50		20	N3
1,1-Dichloroethane	ug/L	<0.50	<0.50		20	
1,1-Dichloroethene	ug/L	<0.50	<0.50		20	
1,1-Dichloropropene	ug/L	<0.50	<0.50		20	
1,2,3-Trichlorobenzene	ug/L	<0.50	<0.50		20	
1,2,3-Trichloropropane	ug/L	<0.50	<0.50		20	
1,2,4-Trichlorobenzene	ug/L	<0.50	<0.50		20	
1,2,4-Trimethylbenzene	ug/L	<0.50	<0.50		20	
1,2-Dichlorobenzene	ug/L	<0.50	<0.50		20	
1,2-Dichloroethane	ug/L	<0.50	<0.50		20	
1,2-Dichloropropane	ug/L	<0.50	<0.50		20	
1,3,5-Trimethylbenzene	ug/L	<0.50	<0.50		20	
1,3-Dichlorobenzene	ug/L	<0.50	<0.50		20	
1,3-Dichloropropane	ug/L	<0.50	<0.50		20	
1,4-Dichlorobenzene	ug/L	<0.50	<0.50		20	
2,2-Dichloropropane	ug/L	<0.50	<0.50		20	
2-Chlorotoluene	ug/L	<0.50	<0.50		20	
4-Chlorotoluene	ug/L	<0.50	<0.50		20	
Benzene	ug/L	<0.50	<0.50		20	
Bromobenzene	ug/L	<0.50	<0.50		20	
Bromochloromethane	ug/L	<0.50	<0.50		20	
Bromodichloromethane	ug/L	<0.50	<0.50		20	
Bromoform	ug/L	<0.50	<0.50		20	
Bromomethane	ug/L	<0.50	<0.50		20	
Carbon tetrachloride	ug/L	<0.50	<0.50		20	
Chlorobenzene	ug/L	<0.50	<0.50		20	
Chlorodifluoromethane	ug/L	0.81	0.87	8	20	N3
Chloroethane	ug/L	<0.50	<0.50		20	
Chloroform	ug/L	0.53	0.55	2	20	
Chloromethane	ug/L	<0.50	<0.50		20	
cis-1,2-Dichloroethene	ug/L	<0.50	<0.50		20	
cis-1,3-Dichloropropene	ug/L	<0.50	<0.50		20	
Dibromochloromethane	ug/L	<0.50	<0.50		20	
Dibromomethane	ug/L	<0.50	<0.50		20	
Dichlorodifluoromethane	ug/L	<0.50	<0.50		20	
Ethylbenzene	ug/L	<0.50	<0.50		20	
Hexachloro-1,3-butadiene	ug/L	<0.50	<0.50		20	
Isopropylbenzene (Cumene)	ug/L	<0.50	<0.50		20	
m&p-Xylene	ug/L	<0.50	<0.50		20	
Methyl-tert-butyl ether	ug/L	<0.50	<0.50		20	
Methylene Chloride	ug/L	<0.50	<0.50		20	
n-Butylbenzene	ug/L	<0.50	<0.50		20	
n-Propylbenzene	ug/L	<0.50	<0.50		20	

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

SAMPLE DUPLICATE: 313312

Parameter	Units	7051559001 Result	Dup Result	RPD	Max RPD	Qualifiers
o-Xylene	ug/L	<0.50	<0.50		20	
p-Isopropyltoluene	ug/L	<0.50	<0.50		20	
sec-Butylbenzene	ug/L	<0.50	<0.50		20	
Styrene	ug/L	<0.50	<0.50		20	
tert-Butylbenzene	ug/L	<0.50	<0.50		20	
Tetrachloroethene	ug/L	<0.50	<0.50		20	
Toluene	ug/L	<0.50	<0.50		20	
Total Trihalomethanes (Calc.)	ug/L	0.53	0.55	2	20	
trans-1,2-Dichloroethene	ug/L	<0.50	<0.50		20	
trans-1,3-Dichloropropene	ug/L	<0.50	<0.50		20	
Trichloroethene	ug/L	6.0	5.9	2	20	
Trichlorofluoromethane	ug/L	<0.50	<0.50		20	
Vinyl chloride	ug/L	<0.50	<0.50		20	
1,2-Dichlorobenzene-d4 (S)	%	98	96	2	20	
4-Bromofluorobenzene (S)	%	83	88	5	20	

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: BACT/ POC/NO2/NO3 5/9  
Pace Project No.: 7051094

QC Batch: 66799 Analysis Method: EPA 353.2  
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrite, Unpres.  
Associated Lab Samples: 7051094001, 7051094002, 7051094003, 7051094004, 7051094005, 7051094006, 7051094007, 7051094008

METHOD BLANK: 306431 Matrix: Water  
Associated Lab Samples: 7051094001, 7051094002, 7051094003, 7051094004, 7051094005, 7051094006, 7051094007, 7051094008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrite as N	mg/L	<0.050	0.050	05/09/18 20:46	

LABORATORY CONTROL SAMPLE: 306432

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrite as N	mg/L	1	1.0	104	90-110	

MATRIX SPIKE SAMPLE: 306433

Parameter	Units	7051094001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrite as N	mg/L	<0.050	.5	0.56	113	90-110	M1

MATRIX SPIKE SAMPLE: 306435

Parameter	Units	7051087001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrite as N	mg/L	<0.050	.5	0.57	114	90-110	M1

SAMPLE DUPLICATE: 306434

Parameter	Units	7051094001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrite as N	mg/L	<0.050	<0.050		20	

SAMPLE DUPLICATE: 306436

Parameter	Units	7051087001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrite as N	mg/L	<0.050	<0.050		20	

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### QUALITY CONTROL DATA

Project: BACT/ POC/NO2/NO3 5/9  
Pace Project No.: 7051094

QC Batch: 66813 Analysis Method: EPA 353.2  
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrate, Unpres.  
Associated Lab Samples: 7051094001, 7051094002, 7051094003, 7051094004, 7051094005, 7051094006, 7051094007, 7051094008

METHOD BLANK: 306500 Matrix: Water  
Associated Lab Samples: 7051094001, 7051094002, 7051094003, 7051094004, 7051094005, 7051094006, 7051094007, 7051094008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate-Nitrite (as N)	mg/L	<0.050	0.050	05/09/18 22:48	

LABORATORY CONTROL SAMPLE: 306501

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate-Nitrite (as N)	mg/L	1	1.0	105	90-110	

MATRIX SPIKE SAMPLE: 306502

Parameter	Units	7051094001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrate-Nitrite (as N)	mg/L	2.4	5	7.9	110	90-110	

MATRIX SPIKE SAMPLE: 306504

Parameter	Units	7051094004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrate-Nitrite (as N)	mg/L	0.44	.5	1.0	112	90-110	M1

SAMPLE DUPLICATE: 306503

Parameter	Units	7051094001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrate-Nitrite (as N)	mg/L	2.4	2.5	3	20	

SAMPLE DUPLICATE: 306505

Parameter	Units	7051094004 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrate-Nitrite (as N)	mg/L	0.44	0.44	0	20	

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## QUALIFIERS

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

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### 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 adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting 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 - Indicates the compound was analyzed for, but not detected.

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.

### SAMPLE QUALIFIERS

Sample: 7051094003

[1] RUN TO WASTE

Sample: 7051094008

[1] RUN TO WASTE

### ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

N3 Accreditation is not offered by the relevant laboratory accrediting body for this parameter.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: BACT/ POC/NO2/NO3 5/9

Pace Project No.: 7051094

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7051094001	S-50970	SM22 9223B Colilert	66965	SM22 9223B Colilert	66969
7051094002	S-74071	SM22 9223B Colilert	66965	SM22 9223B Colilert	66969
7051094003	S-127163	SM22 9223B Colilert	66965	SM22 9223B Colilert	66969
7051094004	S-58351	SM22 9223B Colilert	66965	SM22 9223B Colilert	66969
7051094005	S-58350	SM22 9223B Colilert	66965	SM22 9223B Colilert	66969
7051094006	S-58352	SM22 9223B Colilert	66965	SM22 9223B Colilert	66969
7051094007	S-108065	SM22 9223B Colilert	66965	SM22 9223B Colilert	66969
7051094008	S-108066	SM22 9223B Colilert	66965	SM22 9223B Colilert	66969
7051094001	S-50970	EPA 524.2	68162		
7051094002	S-74071	EPA 524.2	68162		
7051094003	S-127163	EPA 524.2	68162		
7051094004	S-58351	EPA 524.2	68162		
7051094005	S-58350	EPA 524.2	68162		
7051094006	S-58352	EPA 524.2	68162		
7051094007	S-108065	EPA 524.2	68162		
7051094008	S-108066	EPA 524.2	68162		
7051094001	S-50970	EPA 353.2	66813		
7051094002	S-74071	EPA 353.2	66813		
7051094003	S-127163	EPA 353.2	66813		
7051094004	S-58351	EPA 353.2	66813		
7051094005	S-58350	EPA 353.2	66813		
7051094006	S-58352	EPA 353.2	66813		
7051094007	S-108065	EPA 353.2	66813		
7051094008	S-108066	EPA 353.2	66813		
7051094001	S-50970	EPA 353.2	66799		
7051094002	S-74071	EPA 353.2	66799		
7051094003	S-127163	EPA 353.2	66799		
7051094004	S-58351	EPA 353.2	66799		
7051094005	S-58350	EPA 353.2	66799		
7051094006	S-58352	EPA 353.2	66799		
7051094007	S-108065	EPA 353.2	66799		
7051094008	S-108066	EPA 353.2	66799		

### REPORT OF LABORATORY ANALYSIS

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WC#: 7051094



1747

# Sample Request Form PUBLIC WATER SUPPLIER

Date: 5-9-18

Collected By: W Booth

Accepted By: [Signature]

Cooler Temp: 2.3 °C

WELL OFF LINE 4-2, 5-1 to  
5/9/18 Blow off  
1325  
 WELL RUN TO SYSTEM 2-1, 2-2, 3-1,  
3-2, 3-3, 4-1

YES  NO VOC'S PRESERVED WITH HCl

Back 645

### Client Info:

Name or Code: HAMPTON BAYS WATER DISTRICT  
Address: P.O. BOX 1013  
HAMPTON BAYS, NEW YORK 11946  
(631) 728-0179

Phone #: \_\_\_\_\_  
Attn: \_\_\_\_\_  
Proj. # or (Name): \_\_\_\_\_  
Bill To: \_\_\_\_\_  
Copies To: \_\_\_\_\_

### Sample Info:

Sample Types	Purpose	Origin	Treatment Types
PW - Potable Water	RO - Routine	D - Distribution	AST - Air Stripper
GW - Groundwater	RE - Resample	RW - Raw Well	GAC - Granular Activated Charcoal
SW - Surface Water	S - Special	TW - Treated Well	N - Nitrate Removal Plant
WW - Waste Water		T - Tank	FE - Iron Removal Plant
AQ - Aqueous		MW - Monitoring Well	O - Other
S - Soil		I - Influent	
		E - Effluent	

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl <sub>2</sub>	pH/Temp	Analysis	Lab No.
8:10 5-9-18	GW	WELL 2-1	RW	-	RO	6.79	12.92	BACT + POC's, N/N	001
8:25 5-9-18	GW	WELL 2-2	RW	-	RO	6.89	12.46	BACT + POC's, N/N	002
8:45 5-9-18	GW	WELL 5-1	RW	-	RO	6.66	12.52	BACT + POC's, N/N	003
9:10 5-9-18	GW	WELL 3-2	RW	-	RO	6.45	13.22	BACT + POC's, N/N	004
9:20 5-9-18	GW	WELL 3-1	RW	-	RO	6.68	12.12	BACT + POC's, N/N	005
9:30 5-9-18	GW	WELL 3-3	RW	-	RO	6.62	12.22	BACT + POC's, N/N	006
9:45 5-9-18	GW	WELL 4-1	RW	-	RO	6.49	12.72	BACT + POC's, N/N	007
9:00 5-9-18	GW	WELL 4-2	RW	-	RO	6.47	12.52	BACT + POC's, N/N	008

Remarks:





# Sample Condition Upon Receipt

Client Name: FBG

Project

**WO#: 7051094**

PM SWM Due Date: 06/08/18  
CL ENT: HBW

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  Yes  No      Seals intact:  Yes  No

Temperature Blank Present:  Yes  No

Packing Material:  Bubble Wrap  Bubble Bags  Ziploc  None  Other

Type of Ice: Wet Blue None

Thermometer Used: TH091

Correction Factor: 0.0

Samples on ice, cooling process has begun

Cooler Temperature (°C): 2.3

Cooler Temperature Corrected (°C): 2.3

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil ( N/A, water sample)

Date and Initials of person examining contents: Ed 5/9/18

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)?  YES  NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)?  Yes  No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

			COMMENTS:
Chain of Custody Present:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	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.
Short Hold Time Analysis (<72hr):	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	7.
Sufficient Volume: (Triple volume provided for MS/MSD)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	9.
* -Pace Containers Used:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
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. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	12.
-Includes date/time/ID/Analysis Matrix SL <u>WT</u> OIL			
All containers needing preservation have been checked	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
pH paper Lot #			Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH>9 Sulfide, NAOH>12 Cyanide)	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Initial when completed: Lot # of added preservative: Date/Time preservative added:
Exceptions: <u>VOA</u> , Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis			
Samples checked for dechlorination:	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14. Positive for Res. Chlorine? Y N
KI starch test strips Lot #			
Residual chlorine strips Lot #			
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	15.
Trip Blank Present:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if applicable):			

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: \_\_\_\_\_

Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_