

ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129001**

Date Collected: 9/26/2017 12:27

Matrix: Water

Sample ID: **Well #2 Kutztown**

Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Bromobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Bromodichloromethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Bromoform	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Bromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Carbon Tetrachloride	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Chlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Chlorodibromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Chloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Chloroform	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Chloromethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
o-Chlorotoluene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
p-Chlorotoluene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Dibromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
1,2-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
1,3-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
1,4-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
1,1-Dichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
1,2-Dichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
1,1-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
cis-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
trans-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
1,3-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
2,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
1,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
1,1-Dichloropropene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
1,3-Dichloropropene, Total	ND		ug/L	1.0	EPA 524.2			10/3/17 07:29	CJG	A
Ethylbenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Methylene Chloride	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Styrene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Tetrachloroethene	2.1		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Toluene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Total Xylenes	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
1,2,4-Trichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A

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ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129001**
Sample ID: **Well #2 Kutztown**

Date Collected: 9/26/2017 12:27 Matrix: Water
Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Trichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
1,2,3-Trichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
Vinyl Chloride	ND		ug/L	0.50	EPA 524.2			10/3/17 07:29	CJG	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichlorobenzene-d4 (S)	99.6		%	70 - 130	EPA 524.2			10/3/17 07:29	CJG	A
4-Bromofluorobenzene (S)	117		%	70 - 130	EPA 524.2			10/3/17 07:29	CJG	A



Ms. Amy K Borden
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129002**
Sample ID: **Well #5 Kutztown**

Date Collected: 9/26/2017 11:38 Matrix: Water
Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Bromobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Bromodichloromethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Bromoform	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Bromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Carbon Tetrachloride	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Chlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Chlorodibromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Chloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Chloroform	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Chloromethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
o-Chlorotoluene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
p-Chlorotoluene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Dibromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
1,2-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
1,3-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
1,4-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
1,1-Dichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
1,2-Dichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
1,1-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
cis-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
trans-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
1,3-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
2,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
1,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
1,1-Dichloropropene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
1,3-Dichloropropene, Total	ND		ug/L	1.0	EPA 524.2			10/3/17 07:53	CJG	A
Ethylbenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Methylene Chloride	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Styrene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Tetrachloroethene	1.8		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Toluene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Total Xylenes	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
1,2,4-Trichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A

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ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129002** Date Collected: 9/26/2017 11:38 Matrix: Water
Sample ID: **Well #5 Kutztown** Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Trichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
1,2,3-Trichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
Vinyl Chloride	ND		ug/L	0.50	EPA 524.2			10/3/17 07:53	CJG	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichlorobenzene-d4 (S)	89.7		%	70 - 130	EPA 524.2			10/3/17 07:53	CJG	A
4-Bromofluorobenzene (S)	87.3		%	70 - 130	EPA 524.2			10/3/17 07:53	CJG	A



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Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129003**
Sample ID: **Well #6 Kutztown**

Date Collected: 9/26/2017 12:51 Matrix: Water
Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Bromobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Bromodichloromethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Bromoform	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Bromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Carbon Tetrachloride	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Chlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Chlorodibromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Chloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Chloroform	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Chloromethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
o-Chlorotoluene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
p-Chlorotoluene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Dibromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
1,2-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
1,3-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
1,4-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
1,1-Dichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
1,2-Dichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
1,1-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
cis-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
trans-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
1,3-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
2,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
1,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
1,1-Dichloropropene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
1,3-Dichloropropene, Total	ND		ug/L	1.0	EPA 524.2			10/3/17 08:17	CJG	A
Ethylbenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Methylene Chloride	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Styrene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Tetrachloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Toluene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Total Xylenes	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
1,2,4-Trichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A

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ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129003**
Sample ID: **Well #6 Kutztown**

Date Collected: 9/26/2017 12:51 Matrix: Water
Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Trichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
1,2,3-Trichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
Vinyl Chloride	ND		ug/L	0.50	EPA 524.2			10/3/17 08:17	CJG	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichlorobenzene-d4 (S)	86.2		%	70 - 130	EPA 524.2			10/3/17 08:17	CJG	A
4-Bromofluorobenzene (S)	85.7		%	70 - 130	EPA 524.2			10/3/17 08:17	CJG	A



Ms. Amy K Borden
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129004** Date Collected: 9/26/2017 13:13 Matrix: Water
Sample ID: **Well #7 Kutztown** Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Bromobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Bromodichloromethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Bromoform	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Bromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Carbon Tetrachloride	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Chlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Chlorodibromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Chloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Chloroform	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Chloromethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
o-Chlorotoluene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
p-Chlorotoluene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Dibromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
1,2-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
1,3-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
1,4-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
1,1-Dichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
1,2-Dichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
1,1-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
cis-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
trans-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
1,3-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
2,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
1,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
1,1-Dichloropropene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
1,3-Dichloropropene, Total	ND		ug/L	1.0	EPA 524.2			10/3/17 08:41	CJG	A
Ethylbenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Methylene Chloride	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Styrene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Tetrachloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Toluene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Total Xylenes	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
1,2,4-Trichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A

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ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129004**
Sample ID: **Well #7 Kutztown**

Date Collected: 9/26/2017 13:13 Matrix: Water
Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Trichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
1,2,3-Trichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
Vinyl Chloride	ND		ug/L	0.50	EPA 524.2			10/3/17 08:41	CJG	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichlorobenzene-d4 (S)	92.9		%	70 - 130	EPA 524.2			10/3/17 08:41	CJG	A
4-Bromofluorobenzene (S)	85.8		%	70 - 130	EPA 524.2			10/3/17 08:41	CJG	A



Ms. Amy K Borden
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129005**
Sample ID: **Well #8 Kutztown**

Date Collected: 9/26/2017 14:12 Matrix: Water
Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Bromobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Bromodichloromethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Bromoform	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Bromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Carbon Tetrachloride	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Chlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Chlorodibromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Chloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Chloroform	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Chloromethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
o-Chlorotoluene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
p-Chlorotoluene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Dibromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
1,2-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
1,3-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
1,4-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
1,1-Dichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
1,2-Dichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
1,1-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
cis-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
trans-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
1,3-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
2,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
1,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
1,1-Dichloropropene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
1,3-Dichloropropene, Total	ND		ug/L	1.0	EPA 524.2			10/3/17 09:05	CJG	A
Ethylbenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Methylene Chloride	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Styrene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
1,1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Tetrachloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Toluene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Total Xylenes	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
1,2,4-Trichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A

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ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129005**
Sample ID: **Well #8 Kutztown**

Date Collected: 9/26/2017 14:12 Matrix: Water
Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Trichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
1,2,3-Trichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
Vinyl Chloride	ND		ug/L	0.50	EPA 524.2			10/3/17 09:05	CJG	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichlorobenzene-d4 (S)	114		%	70 - 130	EPA 524.2			10/3/17 09:05	CJG	A
4-Bromofluorobenzene (S)	116		%	70 - 130	EPA 524.2			10/3/17 09:05	CJG	A



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ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129006** Date Collected: 9/26/2017 11:10 Matrix: Water
Sample ID: **Well #9 Kutztown** Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Bromobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Bromodichloromethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Bromoform	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Bromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Carbon Tetrachloride	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Chlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Chlorodibromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Chloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Chloroform	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Chloromethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
o-Chlorotoluene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
p-Chlorotoluene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Dibromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
1,2-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
1,3-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
1,4-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
1,1-Dichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
1,2-Dichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
1,1-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
cis-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
trans-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
1,3-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
2,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
1,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
1,1-Dichloropropene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
1,3-Dichloropropene, Total	ND		ug/L	1.0	EPA 524.2			10/3/17 09:29	CJG	A
Ethylbenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Methylene Chloride	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Styrene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Tetrachloroethene	1.3		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Toluene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Total Xylenes	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
1,2,4-Trichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A

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ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129006**
Sample ID: **Well #9 Kutztown**

Date Collected: 9/26/2017 11:10 Matrix: Water
Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Trichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
1,2,3-Trichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
Vinyl Chloride	ND		ug/L	0.50	EPA 524.2			10/3/17 09:29	CJG	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichlorobenzene-d4 (S)	89.9		%	70 - 130	EPA 524.2			10/3/17 09:29	CJG	A
4-Bromofluorobenzene (S)	87.1		%	70 - 130	EPA 524.2			10/3/17 09:29	CJG	A



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ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129007**
Sample ID: **Well #10 Kutztown**

Date Collected: 9/26/2017 13:47 Matrix: Water
Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Bromobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Bromodichloromethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Bromoform	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Bromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Carbon Tetrachloride	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Chlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Chlorodibromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Chloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Chloroform	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Chloromethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
o-Chlorotoluene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
p-Chlorotoluene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Dibromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
1,2-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
1,3-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
1,4-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
1,1-Dichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
1,2-Dichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
1,1-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
cis-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
trans-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
1,3-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
2,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
1,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
1,1-Dichloropropene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
1,3-Dichloropropene, Total	ND		ug/L	1.0	EPA 524.2			10/3/17 22:52	DD	A
Ethylbenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Methylene Chloride	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Styrene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Tetrachloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Toluene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Total Xylenes	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
1,2,4-Trichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A

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ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129007** Date Collected: 9/26/2017 13:47 Matrix: Water
Sample ID: **Well #10 Kutztown** Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Trichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
1,2,3-Trichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
Vinyl Chloride	ND		ug/L	0.50	EPA 524.2			10/3/17 22:52	DD	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichlorobenzene-d4 (S)	72.4		%	70 - 130	EPA 524.2			10/3/17 22:52	DD	A
4-Bromofluorobenzene (S)	78.8		%	70 - 130	EPA 524.2			10/3/17 22:52	DD	A



Ms. Amy K Borden
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129008**
Sample ID: **Weaver Well Kutztown**

Date Collected: 9/26/2017 12:05 Matrix: Water
Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Bromobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Bromodichloromethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Bromoform	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Bromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Carbon Tetrachloride	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Chlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Chlorodibromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Chloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Chloroform	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Chloromethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
o-Chlorotoluene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
p-Chlorotoluene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Dibromomethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
1,2-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
1,3-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
1,4-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
1,1-Dichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
1,2-Dichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
1,1-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
cis-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
trans-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
1,3-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
2,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
1,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
1,1-Dichloropropene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
1,3-Dichloropropene, Total	ND		ug/L	1.0	EPA 524.2			10/3/17 22:04	DD	A
Ethylbenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Methylene Chloride	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Styrene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Tetrachloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Toluene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Total Xylenes	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
1,2,4-Trichlorobenzene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A

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ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129008**
Sample ID: **Weaver Well Kutztown**

Date Collected: 9/26/2017 12:05 Matrix: Water
Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Trichloroethene	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
1,2,3-Trichloropropane	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
Vinyl Chloride	ND		ug/L	0.50	EPA 524.2			10/3/17 22:04	DD	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichlorobenzene-d4 (S)	80.9		%	70 - 130	EPA 524.2			10/3/17 22:04	DD	A
4-Bromofluorobenzene (S)	82.3		%	70 - 130	EPA 524.2			10/3/17 22:04	DD	A



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ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129009** Date Collected: 9/26/2017 13:30 Matrix: Water
Sample ID: **Kutztown Sump** Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS									
Benzene	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
Bromobenzene	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
Bromodichloromethane	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
Bromoform	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
Bromomethane	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
Carbon Tetrachloride	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
Chlorobenzene	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
Chlorodibromomethane	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
Chloroethane	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
Chloroform	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
Chloromethane	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
o-Chlorotoluene	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
p-Chlorotoluene	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
Dibromomethane	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
1,2-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
1,3-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
1,4-Dichlorobenzene	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
1,1-Dichloroethane	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
1,2-Dichloroethane	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
1,1-Dichloroethene	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
cis-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
trans-1,2-Dichloroethene	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
1,3-Dichloropropane	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
2,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
1,2-Dichloropropane	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
1,1-Dichloropropene	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
1,3-Dichloropropene, Total	ND		ug/L	1.0	EPA 524.2		10/4/17 04:16	CJG	A
Ethylbenzene	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
Methylene Chloride	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
Styrene	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
Tetrachloroethene	4.2		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
Toluene	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
Total Xylenes	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
1,2,4-Trichlorobenzene	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 524.2		10/4/17 04:16	CJG	A

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ANALYTICAL RESULTS

Workorder: 2265129 Kutztown Well and Water

Lab ID: **2265129009**
Sample ID: **Kutztown Sump**

Date Collected: 9/26/2017 13:30 Matrix: Water
Date Received: 9/27/2017 16:55

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/L	0.50	EPA 524.2			10/4/17 04:16	CJG	A
Trichloroethene	ND		ug/L	0.50	EPA 524.2			10/4/17 04:16	CJG	A
1,2,3-Trichloropropane	ND		ug/L	0.50	EPA 524.2			10/4/17 04:16	CJG	A
Vinyl Chloride	ND		ug/L	0.50	EPA 524.2			10/4/17 04:16	CJG	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichlorobenzene-d4 (S)	78.6		%	70 - 130	EPA 524.2			10/4/17 04:16	CJG	A
4-Bromofluorobenzene (S)	86.3		%	70 - 130	EPA 524.2			10/4/17 04:16	CJG	A



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