



AQUA ENVIRONMENTAL LAB

56 Church Hill Road • Newtown, CT 06470 • (203) 270-9973

Report of Analysis

Basic Potability Group

Name: Water System Solutions Design Inc
 PO Box 180
 Watertown, CT 06795-0180

Sample Date: 12/3/2021 11:20 AM
Receipt Date: 12/3/2021 12:05 PM
Report Date: 12/13/2021
Sample Site: Weston School - Municipal - CT1570132

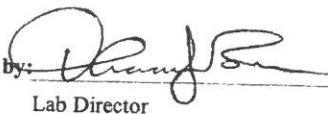
Sample ID#: 277307
Sample Type: Drinking Water
Sample Source: Well 3
Sampler: RB

NOT ONLINE

Parameter	Sample Result	Units	Limits	Method	RL	Analysis Date/Time
Biological						
Coliform Bacteria	absent	none	0	SM9223B-04	0	12/3/2021 15:55
e Coli Bacteria	absent	none	0	SM9223B-04	0	12/3/2021 15:55
Inorganic Compounds						
Chlorine, residual	ND	mg/L	4	SM4500CLG-201	0.05	12/3/2021 12:05
Metals						
Copper	ND	mg/L	1.3	EPA 200.5	0.005	12/6/2021 10:43
Iron	✓ 1.2 *	mg/L	0.3	EPA 200.5	0.005	12/6/2021 10:43
Manganese	✓ 0.66 *	mg/L	0.05	EPA 200.5	0.005	12/6/2021 10:43
Minerals						
Alkalinity	72	mg/L	No Limit Set	SM 2320B (-97)	5	12/12/2021 13:59
Chloride	76.5	mg/L	250	EPA 300.0	1	12/3/2021 23:36
Hardness	151	mg/L	No Limit Set	EPA 200.5	5	12/6/2021 10:43
Sodium	15.6	mg/L	100	EPA 200.5	1	12/6/2021 10:43
Sulfate	25.2	mg/L	250	EPA 300.0	2	12/3/2021 23:36
Nutrient						
Nitrate as N	ND	mg/L	10	EPA 300.0	0.5	12/3/2021 23:36
Nitrite as N	ND	mg/L	1	EPA 300.0	0.1	12/3/2021 23:36
Physical						
Color, apparent	15	CU	15	SM 2120B-01	0	12/3/2021 17:15
Odor	0	TON	2	SM2150B-2011	0	12/3/2021 17:00
PH	7.0	pH	6.4 - 8.5	SM4500HB-2011	0	12/3/2021 16:25
Turbidity	4.5	NTU	5	EPA 180.1	0.05	12/3/2021 15:30

Elevated: Iron & Manganese / Color / Turbidity

ND = Not Detected
 * = Above Specified Limit

Report Approved by: 
 Lab Director

CT Lic PH-0787 NY Lic 11706

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AQUA ENVIRONMENTAL LAB

56 Church Hill Road • Newtown, CT 06470 • (203) 270-9973

Report of Analysis

Basic Potability Comp

Name: Water System Solutions Design Inc
 PO Box 180
 Watertown, CT 06795-0180

Sample Date: 4/28/2021 2:45 PM
Receipt Date: 4/28/2021 4:15 PM
Report Date: 4/30/2021
Sample Site: Weston School - Municipal

Sample ID#: 264769
Sample Type: Drinking Water
Sample Source: Well 3
Sampler: KS

Parameter	Sample Result	Units	Limits	Method	MDL	Analysis Date
Metals						
Copper	ND	mg/L	1.3	EPA 200.5	0.005	4/29/2021
Iron	✓ 1.13 *	mg/L	0.3	EPA 200.5	0.005	4/29/2021
Manganese	✓ 0.55 *	mg/L	0.05	EPA 200.5	0.005	4/29/2021
Minerals						
Chloride	67.4	mg/L	250	EPA 300.0	1	4/29/2021
Hardness	138	mg/L	No Limit Set	EPA 200.5	5	4/29/2021
Sodium	13.6	mg/L	100	EPA 200.5	1	4/29/2021
Sulfate	24.0	mg/L	250	EPA 300.0	2	4/29/2021
Nutrient						
Nitrate as N	ND	mg/L	10	EPA 300.0	0.5	4/29/2021
Nitrite as N	ND	mg/L	1	EPA 300.0	0.1	4/29/2021
Physical						
Color	✓ 20 *	CU	15	SM2120B-23	0	4/29/2021
Odor	0	TON	2	SM2150B-23	0	4/29/2021
PH	7.0	pH	6.4 - 8.5	M4500HB-2	0	4/28/2021
Turbidity	✓ 15.2 *	NTU	5	EPA 180.1	0.05	4/29/2021

Elevated Iron / Manganese / Color / Turbidity

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Report Approved by: *Thomas J. Braun* CT Lic PH-0787 NY Lic 11706
 Lab Director

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Report of Analysis

Bacteria

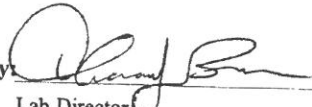
Name: Water System Solutions Design Inc
 PO Box 180
 Watertown, CT 06795-0180
 Sample Date: 12/3/2021 11:20 AM
 Receipt Date: 12/3/2021 12:05 PM
 Report Date: 12/7/2021
 Sample Site: Weston School - Municipal - CT1570132

Sample ID#: 277306
 Sample Type: Drinking Water
 Sample Source: Well 3
 Sampler: RB

Parameter	Sample Result	Units	Limits	Method	RL	Analysis Date/Time
Biological						
Coliform Bacteria	absent	none	0	SM9223B-04	0	12/3/2021 15:55
e Coli Bacteria	absent	none	0	SM9223B-04	0	12/3/2021 15:55
Inorganic Compounds						
Chlorine, residual	ND	mg/L	4	M4500CLG-201	0.05	12/3/2021 12:05

Comments: Based on the bacteriological examination, according to the Federal Safe Drinking Water Act (SDWA), this water was safe for drinking purposes at the time the sample was collected.

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 Lab Director

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AQUA ENVIRONMENTAL LAB

56 Church Hill Road • Newtown, CT 06470 • (203) 270-9973

Report of Analysis

p. 1 of 2
Volatile Organic Compounds

Name: Water System Solutions Design Inc
PO Box 180
Watertown, CT 06795-0180
Sample Date: 12/3/2021 11:20 AM
Receipt Date: 12/3/2021 12:05 PM
Report Date: 12/9/2021
Sample Site: Weston School - Municipal - CT1570132

Sample ID#: 277308
Sample Type: Drinking Water
Sample Source: Well 3
Sampler: RB

VOCs

Parameter	Sample Result	Units	Limits	Method	RL	Analysis Date
Volatile Organic Compounds						
01) Benzene	ND	ug/L	5	EPA 524.2	0.5	12/4/2021 02:11
02) Bromobenzene	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
04) Bromodichloromethane (T)	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
05) Bromoform (THM)	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
06) Bromomethane	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
07) n-Butylbenzene	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
10) Carbon Tetrachloride	ND	ug/L	5	EPA 524.2	0.5	12/4/2021 02:11
11) Chlorobenzene	ND	ug/L	100	EPA 524.2	0.5	12/4/2021 02:11
12) Dibromochloromethane (T)	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
13) Chloroethane	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
14) Chloroform (THM)	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
15) Chloromethane	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
16) 2-Chlorotoluene	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
17) 4-Chlorotoluene	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
18) Dibromomethane	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
19) 1,2-Dichlorobenzene	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
20) 1,3-Dichlorobenzene	ND	ug/L	600	EPA 524.2	0.5	12/4/2021 02:11
21) 1,4-Dichlorobenzene	ND	ug/L	75	EPA 524.2	0.5	12/4/2021 02:11
22) 1,1-Dichloroethane	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
23) 1,2-Dichloroethane	ND	ug/L	5	EPA 524.2	0.5	12/4/2021 02:11
24) 1,1-Dichloroethene	ND	ug/L	7	EPA 524.2	0.5	12/4/2021 02:11
25) cis-1,2,-Dichloroethene	ND	ug/L	70	EPA 524.2	0.5	12/4/2021 02:11
26) trans-1,2-Dichloroethene	ND	ug/L	100	EPA 524.2	0.5	12/4/2021 02:11
28) Methylene chloride	ND	ug/L	5	EPA 524.2	0.5	12/4/2021 02:11
29) 1,2-Dichloropropane	ND	ug/L	5	EPA 524.2	0.5	12/4/2021 02:11
30) 1,3-Dichloropropane	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
31) 2,2-Dichloropropane	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11

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Q.2 of 2

Report of Analysis

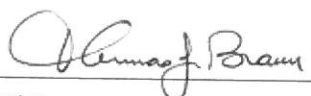
Name: Water System Solutions Design Inc
 PO Box 180
 Watertown, CT 06795-0180

Sample ID#: 277308
Sample Type: Drinking Water
Sample Source: Well 3
Sampler: RB

Sample Date: 12/3/2021 11:20 AM
Receipt Date: 12/3/2021 12:05 PM
Report Date: 12/9/2021
Sample Site: Weston School - Municipal - CT1570132

Parameter	Sample Result	Units	Limits	Method	RL	Analysis Date
Volatile Organic Compounds						
32) 1,1-Dichloropropene	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
33) 1,3-Dichloropropene	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
34) Ethylbenzene	ND	ug/L	700	EPA 524.2	0.5	12/4/2021 02:11
39) MTBE	ND	ug/L	20	EPA 524.2	0.5	12/4/2021 02:11
40) Naphthalene	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
41) n-Propylbenzene	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
42) Styrene	ND	ug/L	100	EPA 524.2	0.5	12/4/2021 02:11
43) 1,1,1,2-Tetrachloroethane	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
44) 1,1,2,2-Tetrachloroethane	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
45) Tetrachloroethene	ND	ug/L	5	EPA 524.2	0.5	12/4/2021 02:11
46) Toluene	ND	ug/L	1000	EPA 524.2	0.5	12/4/2021 02:11
48) 1,2,4-Trichlorobenzene	ND	ug/L	70	EPA 524.2	0.5	12/4/2021 02:11
49) 1,1,1-Trichloroethane	ND	ug/L	200	EPA 524.2	0.5	12/4/2021 02:11
50) 1,1,2-Trichloroethane	ND	ug/L	5	EPA 524.2	0.5	12/4/2021 02:11
51) Trichloroethene	ND	ug/L	5	EPA 524.2	0.5	12/4/2021 02:11
52) 1,2,3-Trichloropropane	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
54) 1,2,4-Trimethylbenzene	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
55) 1,3,5-Trimethylbenzene	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
56) Vinyl chloride	ND	ug/L	2	EPA 524.2	0.5	12/4/2021 02:11
57) m-Xylene	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
58) o-Xylene	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11
59) p-Xylene	ND	ug/L	No Limit Set	EPA 524.2	0.5	12/4/2021 02:11

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56 Church Hill Road • Newtown, CT 06470 • (203) 270-9973

Report of Analysis

Page 2

Name: Water System Solutions Design Inc
 PO Box 180
 Watertown, CT 06795-0180

Sample Date: 4/6/2021 9:45 AM
Receipt Date: 4/6/2021 2:25 PM
Report Date: 4/8/2021
Sample Site: Weston School - Municipal

Sample ID#: 263406
Sample Type: Drinking Water
Sample Source: Well 3
Sampler: MC

VOCs

Parameter	Sample Result	Units	Limits	Method	MDL	Analysis Date
Volatile Organic Compounds						
01) Benzene	ND	ug/L	5	EPA 524.2	0.5	4/7/2021
02) Bromobenzene	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
04) Bromodichloromethane (TH)	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
05) Bromoform (THM)	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
06) Bromomethane	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
07) n-Butylbenzene	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
10) Carbon Tetrachloride	ND	ug/L	5	EPA 524.2	0.5	4/7/2021
11) Chlorobenzene	ND	ug/L	100	EPA 524.2	0.5	4/7/2021
12) Dibromochloromethane (TH)	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
13) Chloroethane	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
14) Chloroform (THM)	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
15) Chloromethane	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
16) 2-Chlorotoluene	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
17) 4-Chlorotoluene	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
18) Dibromomethane	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
19) 1,2-Dichlorobenzene	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
20) 1,3-Dichlorobenzene	ND	ug/L	600	EPA 524.2	0.5	4/7/2021
21) 1,4-Dichlorobenzene	ND	ug/L	75	EPA 524.2	0.5	4/7/2021
22) 1,1-Dichloroethane	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
23) 1,2-Dichloroethane	ND	ug/L	5	EPA 524.2	0.5	4/7/2021
24) 1,1-Dichloroethene	ND	ug/L	7	EPA 524.2	0.5	4/7/2021
25) cis-1,2,-Dichloroethene	ND	ug/L	70	EPA 524.2	0.5	4/7/2021
26) trans-1,2-Dichloroethene	ND	ug/L	100	EPA 524.2	0.5	4/7/2021
28) Methylene chloride	ND	ug/L	5	EPA 524.2	0.5	4/7/2021
29) 1,2-Dichloropropane	ND	ug/L	5	EPA 524.2	0.5	4/7/2021
30) 1,3-Dichloropropane	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021

ND = Not Detected
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Thomas J. Braun

CT Lic PH-0787 NY Lic 11706

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Report of Analysis

P. 2 of 2

Name: Water System Solutions Design Inc
 PO Box 180
 Watertown, CT 06795-0180

Sample Date: 4/6/2021 9:45 AM
Receipt Date: 4/6/2021 2:25 PM
Report Date: 4/8/2021
Sample Site: Weston School - Municipal

Sample ID#: 263406
Sample Type: Drinking Water
Sample Source: Well 3
Sampler: MC

Parameter	Sample Result	Units	Limits	Method	MDL	Analysis Date
Volatile Organic Compounds						
31) 2,2-Dichloropropane	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
32) 1,1-Dichloropropene	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
33) 1,3-Dichloropropene	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
34) Ethylbenzene	ND	ug/L	700	EPA 524.2	0.5	4/7/2021
39) MTBE	ND	ug/L	20	EPA 524.2	0.5	4/7/2021
40) Naphthalene	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
41) n-Propylbenzene	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
42) Styrene	ND	ug/L	100	EPA 524.2	0.5	4/7/2021
43) 1,1,1,2-Tetrachloroethane	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
44) 1,1,2,2-Tetrachloroethane	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
45) Tetrachloroethene	ND	ug/L	5	EPA 524.2	0.5	4/7/2021
46) Toluene	ND	ug/L	1000	EPA 524.2	0.5	4/7/2021
48) 1,2,4-Trichlorobenzene	ND	ug/L	70	EPA 524.2	0.5	4/7/2021
49) 1,1,1-Trichloroethane	ND	ug/L	200	EPA 524.2	0.5	4/7/2021
50) 1,1,2-Trichloroethane	ND	ug/L	5	EPA 524.2	0.5	4/7/2021
51) Trichloroethene	ND	ug/L	5	EPA 524.2	0.5	4/7/2021
52) 1,2,3-Trichloropropane	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
54) 1,2,4-Trimethylbenzene	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
55) 1,3,5-Trimethylbenzene	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
56) Vinyl chloride	ND	ug/L	2	EPA 524.2	0.5	4/7/2021
57) m-Xylene	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
58) o-Xylene	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021
59) p-Xylene	ND	ug/L	No Limit Set	EPA 524.2	0.5	4/7/2021

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 * = Above Specified Limit

Report Approved by: *Oliver Bram*
 Lab Director

CT Lic PH-0787 NY Lic 11706

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Report of Analysis

Name: Water System Solutions Design Inc
 PO Box 180
 Watertown, CT 06795-0180

Sample Date: 4/6/2021 9:45 AM
Receipt Date: 4/6/2021 2:25 PM
Report Date: 4/15/2021
Sample Site: Weston School - Municipal

Sample ID#: 263407
Sample Type: Drinking Water
Sample Source: Well 3
Sampler: MC

JOC

Parameter	Sample Result	Units	Limits	Method	MDL	Analysis Date
Metals						
Antimony	ND	mg/L	0.006	EPA 200.5	0.001	4/7/2021
Arsenic	ND	mg/L	0.01	EPA 200.5	0.002	4/7/2021
Barium	0.03	mg/L	2	EPA 200.5	0.001	4/7/2021
Beryllium	ND	mg/L	0.004	EPA 200.5	0.001	4/7/2021
Cadmium	ND	mg/L	0.005	EPA 200.5	0.001	4/7/2021
Chromium(T)	ND	mg/L	0.1	EPA 200.5	0.001	4/7/2021
Cyanide	ND	mg/L	0.2	EPA 335.4	0.05	4/14/2021
Mercury	ND	mg/L	0.002	EPA 245.2	0.0002	4/8/2021
Nickel	ND	mg/L	0.1	EPA 200.5	0.001	4/7/2021
Selenium	ND	mg/L	0.05	EPA 200.5	0.002	4/7/2021
Silver	ND	mg/L	0.1	EPA 200.5	0.002	4/7/2021
Thallium	ND	mg/L	0.002	EPA 200.8	0.001	4/8/2021
Minerals						
Chloride	52.3	mg/L	250	EPA 300.0	1	4/7/2021
Fluoride	0.37	mg/L	4	EPA 300.0	0.1	4/7/2021
Sodium	13.7	mg/L	100	EPA 200.5	1	4/7/2021
Sulfate	22.0	mg/L	250	EPA 300.0	2	4/7/2021

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 * = Above Specified Limit

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 Lab Director

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Report of Analysis

P. 1 of 2

Name: Water System Solutions Design Inc
 PO Box 180
 Watertown, CT 06795-0180

Sample Date: 4/28/2021 2:45 PM

Receipt Date: 4/28/2021 4:15 PM

Report Date: 6/7/2021

Sample Site: Weston School - Municipal

Sample ID#: 264785

Sample Type: Drinking Water

Sample Source: Well 3

Sampler: KS

SOG

Parameter	Sample Result	Units	Limits	Method	MDL	Analysis Date
Organic Compounds						
PCB	ND	mg/L	0.5	EPA 508.1	0.0002	5/11/2021 12:00
Synthetic Organic Chemicals Phas						
Butachlor	ND	mg/L	0	EPA 508.1	0.001	5/11/2021 12:00
Metribuzin	ND	mg/L	0	EPA 508.1	0.0005	5/11/2021 12:00
Propachlor	ND	mg/L	0	EPA 508.1	0.001	5/11/2021 12:00
Synthetic Organic Chemicals Phas						
Dalapon	ND	mg/L	200	EPA 552.2	0.002	4/30/2021 12:00
Synthetic Organic Compounds						
2,4,5-TP	ND	mg/L	50	EPA 555	0.0004	5/10/2021 12:00
2,4-D	ND	mg/L	70	EPA 555	0.0002	5/10/2021 12:00
3-Hydroxycarbofuran	ND	mg/L	No Limit Set	EPA 531.1	0.002	5/26/2021 12:00
Alachlor	ND	mg/L	2	EPA 508.1	0.0004	5/11/2021 12:00
Aldicarb	ND	mg/L	No Limit Set	EPA 531.1	0.001	5/26/2021 12:00
Aldicarb Sulfoxide	ND	mg/L	No Limit Set	EPA 531.1	0.001	5/26/2021 12:00
Aldicarb Sulfoxone	ND	mg/L	No Limit Set	EPA 531.1	0.0017	5/26/2021 12:00
Aldrin	ND	mg/L	0	EPA 508.1	0.0005	5/11/2021 12:00
Atrazine	ND	ug/L	3	EPA 508.1	0.0002	5/11/2021 12:00
Benzo (A) Pyrene	ND	mg/L	0.2	EPA 525.2	0	6/5/2021 12:00
Carbaryl	ND	mg/L	No Limit Set	EPA 531.1	0.004	5/26/2021 12:00
Carbofuran	ND	mg/L	40	EPA 531.1	0.0019	5/26/2021 12:00
Chlordane	ND	mg/L	2	EPA 508.1	0.0004	5/11/2021 12:00
Di (2-ethylhexyl) adipate	ND	mg/L	400	EPA 525.2	0.001	6/5/2021 12:00
Di (2-ethylhexyl) phthalates	ND	mg/L	6	EPA 525.2	0.001	6/5/2021 12:00
Dibromochloropropane(DBCP)	ND	mg/L	0.2	EPA 504.1	0	5/10/2021 12:00

ND = Not Detected
 * = Above Specified Limit

Thomas J. Braun

CT Lic PH-0787 NY Lic 11706

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AQUA ENVIRONMENTAL LAB

56 Church Hill Road • Newtown, CT 06470 • (203) 270-9973

Report of Analysis

P. 2 of 2

Name: Water System Solutions Design Inc
 PO Box 180
 Watertown, CT 06795-0180

Sample Date: 4/28/2021 2:45 PM
Receipt Date: 4/28/2021 4:15 PM
Report Date: 6/7/2021
Sample Site: Weston School - Municipal

Sample ID#: 264785
Sample Type: Drinking Water
Sample Source: Well 3
Sampler: KS

Parameter	Sample Result	Units	Limits	Method	MDL	Analysis Date
Synthetic Organic Compounds						
Dicamba	ND	mg/L	No Limit Set	EPA 555	0.0008	5/10/2021 12:00
Dieldrin	ND	mg/L	No Limit Set	EPA 508.1	0	5/11/2021 12:00
Dinoseb	ND	mg/L	7	EPA 555	0.0004	5/10/2021 12:00
Diquat	ND	mg/L	0	EPA 549.2	0.0008	5/18/2021 12:00
Endrin	ND	mg/L	2	EPA 508.1	0	5/11/2021 12:00
Ethylene Dibromide(EDB)	ND	mg/L	0.05	EPA 504.1	0	5/10/2021 12:00
Glyphosphate	ND	mg/L	700	EPA 547	0.01	5/6/2021 12:00
Heptachlor	ND	mg/L	0.4	EPA 508.1	0.0001	5/11/2021 12:00
Heptachlor Epoxide	ND	mg/L	No Limit Set	EPA 508.1	0.0002	5/11/2021 12:00
Hexachlorobenzene	ND	mg/L	1	EPA 508.1	0.0002	5/11/2021 12:00
Hexachlorocyclopentadiene	ND	mg/L	50	EPA 508.1	0.0002	5/11/2021 12:00
Lindane	ND	mg/L	0.2	EPA 508.1	0.0002	5/11/2021 12:00
Methomyl	ND	mg/L	0	EPA 531.1	0.004	5/26/2021 12:00
Methoxychlor	ND	mg/L	40	EPA 508.1	0.001	5/11/2021 12:00
Metolachlor	ND	mg/L	No Limit Set	EPA 508.1	0.001	5/11/2021 12:00
Oxamyl (Vydate)	ND	mg/L	200	EPA 531.1	0.004	5/26/2021 12:00
Pentachlorophenol	ND	mg/L	1	EPA 555	0.0001	5/10/2021 12:00
Picloram	ND	mg/L	500	EPA 555	0.0002	5/10/2021 12:00
Simazine	ND	mg/L	4	EPA 508.1	0.0001	5/11/2021 12:00
Toxaphene	ND	mg/L	3	EPA 508.1	0.002	5/11/2021 12:00

ND = Not Detected
 * = Above Specified Limit

Report Approved by:

Lab Director

CT Lic PH-0787

NY Lic 11706

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AQUA ENVIRONMENTAL LAB

56 Church Hill Road • Newtown, CT 06470 • (203) 270-9973

Radiologicals

Report of Analysis

Name: Water System Solutions Design Inc
 PO Box 180
 Watertown, CT 06795-0180

Sample Date: 12/3/2021 11:20 AM

Receipt Date: 12/3/2021 12:05 PM

Report Date: 1/21/2022

Sample Site: Weston School - Municipal - CT1570132

Sample ID#: 277309

Sample Type: Drinking Water

Sample Source: Well 3

Sampler: RB

Parameter	Sample Result	Units	Limits	Method	RL	Analysis Date/Time
Radiochemicals						
Radium 226	0.309+/-0.363	pCi/L	5	EPA 903.0	1	1/19/2022 13:12
Radium 228	-0.0877+/-0.259	pCi/L	5	EPA 904.0	1	1/15/2022 13:42
Total Gross Alpha	4.07+/-1.91	pCi/L	No Limit Set	EPA 900.0	3	1/10/2022 08:40
Uranium	ND	ug/L	30	EPA 200.8	1	12/9/2021 20:17

ND = Not Detected
 * = Above Specified Limit

Report Approved by:

Lab Director

CT Lic PH-0787 NY Lic 11706

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ANALYTICAL RESULTS - RADIOCHEMISTRY

Project: 277316 & 277309
Pace Project No.: 30456543

Sample: 277316 Lab ID: 30456543001 Collected: 12/03/21 11:40 Received: 12/06/21 09:50 Matrix: Drinking Water
PWS: Site ID: Sample Type:
Comments: • The sampler's name and signature were not listed on the COC.

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
Pace Analytical Services - Greensburg						
Gross Alpha	EPA 900.0	0.928 ± 1.35 (2.91) C:NA T:NA	pCi/L	01/10/22 08:40	12587-46-1	
Pace Analytical Services - Greensburg						
Radium-226	EPA 903.1	0.489 ± 0.415 (0.568) C:NA T:96%	pCi/L	01/19/22 13:12	13982-63-3	
Pace Analytical Services - Greensburg						
Radium-228	EPA 904.0	0.974 ± 0.392 (0.702) C:76% T:88%	pCi/L	01/15/22 13:42	15262-20-1	

Sample: 277309 Lab ID: 30456543002 Collected: 12/03/21 11:20 Received: 12/06/21 09:50 Matrix: Drinking Water
PWS: Site ID: Sample Type:
Comments: • The sampler's name and signature were not listed on the COC.

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
Pace Analytical Services - Greensburg						
Gross Alpha	EPA 900.0	4.07 ± 1.91 (2.91) C:NA T:NA	pCi/L	01/10/22 08:40	12587-46-1	
Pace Analytical Services - Greensburg						
Radium-226	EPA 903.1	0.309 ± 0.363 (0.573) C:NA T:96%	pCi/L	01/19/22 13:12	13982-63-3	
Pace Analytical Services - Greensburg						
Radium-228	EPA 904.0	-0.0877 ± 0.259 (0.629) C:77% T:92%	pCi/L	01/15/22 13:42	15262-20-1	

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 277316 & 277309
Pace Project No.: 30456543

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
30456543001	277316	EPA 900.0	ERT	1	PASI-PA
		EPA 903.1	SLC	1	PASI-PA
		EPA 904.0	VAL	1	PASI-PA
30456543002	277309	EPA 900.0	ERT	1	PASI-PA
		EPA 903.1	SLC	1	PASI-PA
		EPA 904.0	VAL	1	PASI-PA

PASI-PA = Pace Analytical Services - Greensburg

REPORT OF LABORATORY ANALYSIS

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