

# TEST REPORT

Send To: 00010

Mr. Joe Sokolowski 3 Springs Water Company 1800 Pine Run Road Laurel Run, PA 18702 Facility: 00011

3 Springs Water Company 1800 Pine Run Road Laurel Run PA 18706 United States

Result	PASS	Report Date	29-MAY-2019
Customer Name	3 Springs Water Company		
Tested To	USFDA CFR Title 21 Part 165.110		
Description	Spring Product Water - 5 Gallon Line		
Test Type	Annual Collection		
Job Number	A-00324296		
Project Number	10095737 (CLAC, MLAC)		
Project Manager	Kayla Larson		

# Thank you for having your product tested by NSF International.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization Manay 7. Cole

Nancy Cole - Director, Analysis Laboratories

**Date** 29-MAY-2019



#### **General Information**

Standard: USFDA CFR Title 21 Part 165.110 Collected by: Emily Rutkowski | Alissa Cramer

Lot Number: 12:06 04/09/19 EXP 04/09/21 | 5/6/19 9:05AM Product Description: Spring Product Water - 5 Gallon Line

Sample Id: **S-0001596596** 

Description: Spring Product Water - 5 Gallon Line | 12:06 04/09/19 EXP 04/09/21

Sampled Date: 04/15/2019 Received Date: 04/12/2019

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P/F
Physical Quality					
Alkalinity as CaCO3	5	ND		mg/LCaCO3	
Color	5	ND	15	Color Unit	Pass
Specific Conductance	10	22		umhos/cm	
Corrosivity	0	-5.45			
Hardness, Total	2	7		mg/LCaCO3	
Solids Total Dissolved	5	ND	500	mg/L	Pass
Turbidity	0.1	ND	5	NTU	Pass
pH	0.01	5.63			
Temperature	0	23		deg. C	
Bicarbonate	5	ND		mg/L HCO3	
Odor, Threshold	1	2	3	TON	Pass
Microbiological Quality					
Coliform in Water/100 mL		Absent			Pass
E. Coli in Water/100 mL		Absent			Pass
Disinfection Residuals/Disinfection By-Products					
Bromate	5	ND	10	ug/L	Pass
Monochloramine	0.05	ND		mg/L	
Dichloramine	0.05	ND		mg/L	
Nitrogen trichloride	0.05	ND		mg/L	
Chloramine, Total	0.05	ND	4	mg/L	Pass
Chlorite	10	ND	1000	ug/L	Pass
Chlorine Dioxide	0.1	ND	0.8	mg/L	Pass
Monochloroacetic Acid	2	ND		ug/L	
Monobromoacetic Acid	1	ND		ug/L	
Dichloroacetic Acid	1	ND		ug/L	
Bromochloroacetic Acid	1	ND		ug/L	
Trichloroacetic Acid	1	ND		ug/L	
Dibromoacetic Acid	1	ND		ug/L	
Total Haloacetic Acid	1	ND	60	ug/L	Pass
Chlorine, Total Residual	0.05	ND	4	mg/L	Pass
Radiologicals					
Uranium	0.001	ND	0.03	mg/L	Pass
P1 Gross Alpha	3	ND	15	pCi/L	Pass
P1 Gross Beta	4	ND	50	pCi/L	Pass
Alpha Variance +/-		2		pCi/L	
Beta Variance +/-		1		pCi/L	
Radium-226	1	ND		pCi/L	
Radium-228	1	ND		pCi/L	
Radium-226, Radium-228 Combined	1	ND	5	pCi/L	Pass
Radium 226 Variance +/-		0.2		pCi/L	



Sample Id: <b>S-0001596596</b>					
Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P/F
Padiala viasla					
Radiologicals  Radium 228 Variance +/-		0.3		pCi/L	
		0.3		рСі/L	
Inorganic Chemicals					
Aluminum	0.01	0.01	0.2	mg/L	Pass
Antimony	0.0002	ND	0.006	mg/L	Pass
Arsenic	0.001	ND	0.01	mg/L	Pass
* Asbestos in Water (Ref: EPA 100.2)-Bureau Veritas				N/F1	
Chrysotile Fibers	0.2	ND		MFL	
Amphibole Fibers	0.2	ND		MFL	
Single Fiber Detection Limit	0.2	ND		MFL	
Barium	0.001	0.010	2	mg/L	Pass
Beryllium	0.0002	ND	0.004	mg/L	Pass
Bromide	10	ND		ug/L	
Cadmium	0.0002	ND	0.005	mg/L	Pass
Calcium	0.02	1.4		mg/L	
Chloride	2	ND	250	mg/L	Pass
Chromium (includes Hexavalent Chromium)	0.001	ND	0.1	mg/L	Pass
Copper	0.001	ND	1	mg/L	Pass
Cyanide, Total	0.005	ND	0.2	mg/L	Pass
Fluoride	0.1	ND	2.4	mg/L	Pass
Iron	0.02	ND	0.3	mg/L	Pass
Lead	0.0005	ND	0.005	mg/L	Pass
Magnesium	0.02	0.97		mg/L	
Manganese	0.001	0.006	0.05	mg/L	Pass
Mercury	0.0002	ND	0.002	mg/L	Pass
Nickel	0.0005	0.002	0.1	mg/L	Pass
Nitrogen, Nitrate	0.01	0.04	10	mg/L N	Pass
Nitrogen, Nitrite	0.004	ND	1	mg/L N	Pass
Total Nitrate + Nitrite-Nitrogen	0.02	0.04	10	mg/L	Pass
Potassium	0.5	ND		mg/L	
Selenium	0.001	ND	0.05	mg/L	Pass
Silver	0.001	ND	0.1	mg/L	Pass
Sodium	0.2	0.6		mg/L	
Sulfate as SO4	0.5	5.7	250	mg/L	Pass
MBAS, calc. as LAS Mol.Wt. 320	0.2	ND		mg/L	
Thallium	0.0002	ND	0.002	mg/L	Pass
Phenolics	0.001	ND	0.001	mg/L	Pass
Zinc	0.01	ND	5	mg/L	Pass
Organic Chemicals					
Diquat (Ref: EPA 549.2)					
Diquat	0.4	ND	20	ug/L	Pass
Endothall (Ref. EPA 548.1) - (ug/L)					
Endothall	9	ND	100	ug/L	Pass
Glyphosate (Ref: EPA 547)					
Glyphosate	6	ND	700	ug/L	Pass
Perchlorate (Ref: EPA 314.0)					
Perchlorate	1	ND		ug/L	
2,3,7,8-TCDD (Ref: EPA 1613B)					
2,3,7,8-Tetrachlorodibenzo-p-dioxin	5	ND	30	pg/L	Pass
Carbamate Pesticides (Ref: 531.2)					



Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P/F
•	, , , , , , , , , , , , , , , , , , ,		12/1004		
Organic Chemicals					
Aldicarb sulfoxide	0.5	ND		ug/L	
Aldicarb sulfone	0.5	ND		ug/L	
Oxamyl	0.5	ND	200	ug/L	Pass
Aldicarb	0.5	ND		ug/L	
Carbofuran	0.5	ND	40	ug/L	Pas
Methomyl	0.5	ND		ug/L	
Carbaryl	0.5	ND		ug/L	
3-Hydroxycarbofuran	0.5	ND		ug/L	
Herbicides (Ref: EPA 515.3)					
Dalapon	1	ND	200	ug/L	Pas
Dicamba	0.1	ND		ug/L	
2,4-D	0.1	ND	70	ug/L	Pas
Pentachlorophenol	0.04	ND	1	ug/L	Pas
2,4,5-TP	0.2	ND	50	ug/L	Pas
Dinoseb	0.2	ND	7	ug/L	Pas
Picloram	0.1	ND	500	ug/L	Pas
Bentazon	0.2	ND		ug/L	
DCPA Acid Metabolites	0.2	ND		ug/L	
Semivolatile Organic Compounds (Ref: EPA 525.2)	0.2			~9/-	
Hexachlorocyclopentadiene	0.1	ND	50	ug/L	Pas
EPTC	0.5	ND		ug/L	
Dimethylphthalate	2	ND		ug/L	
2,6-Dinitrotoluene	0.5	ND		ug/L	
2,4 Dinitrotoluene	0.5	ND		ug/L	
Molinate	0.1	ND		ug/L	
Diethylphthalate	2	ND		ug/L	
Propachlor	0.1	ND		ug/L	
Hexachlorobenzene	0.1	ND	1	ug/L	Pas
Simazine	0.07	ND	4	ug/L	Pas
Atrazine	0.1	ND	3	ug/L	Pas
Lindane	0.02	ND	0.2	ug/L	Pas
Terbacil	0.5	ND	0.2	ug/L	- 1 00
Metribuzin	0.1	ND		ug/L	
Alachlor	0.1	ND	2	ug/L	Pas
Heptachlor	0.04	ND	0.4	ug/L	Pas
Di-n-butylphthalate	2	ND	0.4	ug/L	1 as
Metolachlor	0.1	ND		ug/L	
Aldrin Heptachlor Epoxide	0.1	ND	0.2	ug/L ug/L	Pas
<u>·</u>	0.02	ND	0.2		ras
Butachlor	0.2	ND		ug/L	
p,p'-DDE (4,4'-DDE)	0.5	ND		ug/L	
Dieldrin	0.5	ND		ug/L	D
Endrin	0.1	ND	2	ug/L	Pas
Butylbenzylphthalate	2	ND	400	ug/L	
bis(2-Ethylhexyl)adipate	0.6	ND	400	ug/L	Pas
Methoxychlor	0.1	ND	40	ug/L	Pas
bis(2-Ethylhexyl)phthalate (DEHP)	0.6	ND	6	ug/L	Pas
Benzo(a)Pyrene	0.02	ND	0.2	ug/L	Pas



Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P/F
		-	·		
Organic Chemicals					
Ethylene Dibromide (EDB)	0.01	ND	0.05	ug/L	Pass
1,2-Dibromo-3-Chloropropane (DBCP)	0.01	ND	0.2	ug/L	Pass
Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2)					
Dichlorodifluoromethane	0.5	ND		ug/L	
Chloromethane	0.5	ND		ug/L	
Vinyl Chloride	0.5	ND	2	ug/L	Pas
Bromomethane	0.5	ND		ug/L	
Chloroethane	0.5	ND		ug/L	
Trichlorofluoromethane	0.5	ND		ug/L	
Trichlorotrifluoroethane	0.5	ND		ug/L	
Methylene Chloride	0.5	ND	5	ug/L	Pas
1,1-Dichloroethylene	0.5	ND	7	ug/L	Pas
trans-1,2-Dichloroethylene	0.5	ND	100	ug/L	Pas
1,1-Dichloroethane	0.5	ND		ug/L	
2,2-Dichloropropane	0.5	ND		ug/L	
cis-1,2-Dichloroethylene	0.5	ND	70	ug/L	Pas
Chloroform	0.5	ND		ug/L	
Bromochloromethane	0.5	ND		ug/L	
1,1,1-Trichloroethane	0.5	ND	200	ug/L	Pas
1,1-Dichloropropene	0.5	ND		ug/L	
Carbon Tetrachloride	0.5	ND	5	ug/L	Pas
1,2-Dichloroethane	0.5	ND	5	ug/L	Pas
Trichloroethylene	0.5	ND	5	ug/L	Pas
1,2-Dichloropropane	0.5	ND	5	ug/L	Pas
Bromodichloromethane	0.5	ND	<u> </u>	ug/L	- 1 ac
Dibromomethane	0.5	ND		ug/L	
cis-1,3-Dichloropropene	0.5	ND		ug/L	
trans-1,3-Dichloropropene	0.5	ND		ug/L	
1,1,2-Trichloroethane	0.5	ND ND	5	ug/L	Pas
1,3-Dichloropropane	0.5	ND		ug/L	1 00
Tetrachloroethylene	0.5	ND	5	ug/L	Pas
Chlorodibromomethane	0.5	ND		ug/L	1 03
Chlorobenzene	0.5	ND	100	ug/L	Pas
1,1,1,2-Tetrachloroethane	0.5	ND	100	ug/L	ras
Bromoform	0.5	ND		ug/L	
1,1,2,2-Tetrachloroethane	0.5	ND		ug/L	
1,2,3-Trichloropropane	0.5	ND		ug/L	
1,3-Dichlorobenzene	0.5	ND		ug/L	
1,4-Dichlorobenzene			75	ug/L	Pas
1,2-Dichlorobenzene	0.5	ND		ug/L	Pas
·	0.5	ND	600		ras
Methyl-tert-Butyl Ether (MTBE)	0.5	ND		ug/L	
Methyl Ethyl Ketone	5	ND	4000	ug/L	Des
Toluene Ethyl Bonzono	0.5	ND	1000	ug/L	Pas
Ethyl Benzene	0.5	ND	700	ug/L	Pas
m+p-Xylenes	1	ND		ug/L	
o-Xylene	0.5	ND	400	ug/L	
Styrene (2	0.5	ND	100	ug/L	Pas
Isopropylbenzene (Cumene) n-Propylbenzene	0.5	ND ND		ug/L ug/L	



Sample Id: <b>S-0001596</b>	5596					
Testing Parameter		Reporting Limit	Result	FDA SOQ	Units	P/F
Organic Chemicals						
Organic Chemicals		0.5	ND		/1	
Bromobenzene		0.5	ND		ug/L	
2-Chlorotoluene		0.5	ND		ug/L	
4-Chlorotoluene		0.5	ND		ug/L	
1,3,5-Trimethylbenzene		0.5	ND		ug/L	
tert-Butylbenzene		0.5	ND		ug/L	
1,2,4-Trimethylbenzene		0.5	ND		ug/L	
sec-Butylbenzene	- \	0.5	ND		ug/L	
p-Isopropyltoluene (Cymen	9)	0.5	ND		ug/L	
1,2,3-Trimethylbenzene		0.5	ND		ug/L	
n-Butylbenzene		0.5	ND		ug/L	
1,2,4-Trichlorobenzene		0.5	ND	70	ug/L	Pass
Hexachlorobutadiene		0.5	ND		ug/L	
1,2,3-Trichlorobenzene		0.5	ND		ug/L	
Naphthalene		0.5	ND		ug/L	
Benzene		0.5	ND	5	ug/L	Pass
Total Trihalomethanes		0.5	ND	80	ug/L	Pass
Total Xylenes		0.5	ND	10000	ug/L	Pass
Chlorinated Pesticides and Or	ganohalides by EPA 508.1					
Toxaphene		0.1	ND	3	ug/L	Pass
Chlordane		0.1	ND	2	ug/L	Pass
PCB 1016		0.08	ND	0.5	ug/L	Pass
PCB 1221		0.1	ND	0.5	ug/L	Pass
PCB 1232		0.1	ND	0.5	ug/L	Pass
PCB 1242		0.1	ND	0.5	ug/L	Pass
PCB 1248		0.1	ND	0.5	ug/L	Pass
PCB 1254		0.1	ND	0.5	ug/L	Pass
PCB 1260		0.1	ND	0.5	ug/L	Pass
Endrin		0.01	ND	2	ug/L	Pass
Total PCBs		0.1	ND	0.5	ug/L	Pass
Perfluorinated Compounds						
NEtFOSAA		2	ND		ng/L	
NMeFOSAA		2	ND		ng/L	
Perfluorobutanesulfonic aci	d	2	ND		ng/L	
Perfluorodecanoic acid		2	ND		ng/L	
Perfluorododecanoic acid		2	ND		ng/L	
Perfluoroheptanoic acid		2	ND		ng/L	
Perfluorohexanesulfonic ac	id	2	ND		ng/L	
Perfluorohexanoic acid		2	ND		ng/L	
Perfluorononanoic acid		2	ND		ng/L	
Perfluorooctanesulfonic aci	d	2	ND		ng/L	
Perfluorooctanoic acid		2	ND		ng/L	
Perfluorotetradecanoic acid		2	ND		ng/L	
Perfluorotridecanoic acid		2	ND		ng/L	
Perfluoroundecanoic acid		2	ND		ng/L	

Sample Id: S-0001601411

Description: Spring Product Water - LOT: 5/6/19 9:05AM

Sampled Date: 05/22/2019 Received Date: 05/22/2019



Sample Id: <b>S-0001601411</b>					
Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P/F
Physical Quality					
pH	0.01	5.41			
Temperature	0	17		deg. C	
Disinfection Residuals/Disinfection By-Products					
Monochloramine	0.05	ND		mg/L	
Dichloramine	0.05	ND		mg/L	
Nitrogen trichloride	0.05	ND		mg/L	
Chloramine, Total	0.05	ND	4	mg/L	Pass
Chlorine Dioxide	0.1	ND	0.8	mg/L	Pass
Chlorine, Total Residual	0.05	ND	4	mg/L	Pass



# << Additional Information>>

Sample Id: S-0001596596

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Physical Quality			
Alkalinity (Ref: SM 2320-B)	16-APR-2019		
Color (Ref: SM 2120-B)	15-APR-2019	8:35	
Specific Conductance (Ref: EPA 120.1)	15-APR-2019		
Corrosivity (Ref: SM 2330-B)			
Hardness, Total (Ref: EPA 200.7)			
Solids, Total Dissolved (Ref: SM 2540-C)	16-APR-2019		
Turbidity (Ref: EPA 180.1)	15-APR-2019	08:45:00	
pH (Ref: SM4500-HB)	15-APR-2019	10:53:19	
Test Notes Sample was analyzed out of hold time. Bicarbonate (Ref: SM 2320-B)			
Odor, Threshold Number ( Ref. Standard Methods 2150 B)	15-APR-2019		
Microbiological Quality			
Coliforms and E. coli (Ref: SM 9223)	16-APR-2019	14:32	15-APR-2019 14:05
Disinfection Residuals/Disinfection By-Products			
Bromate (Ref: EPA 300.1)	23-APR-2019		
Chloramines (Ref: SM 4500-CI-G)	15-APR-2019	10:11:00	
Test Notes Sample was analyzed out of hold time.			
Chlorite (Ref: EPA 300.1)	23-APR-2019		
Chlorine Dioxide (Ref: SM 4500-CIO2-D)	15-APR-2019	10:11:00	
Test Notes			
Sample was analyzed out of hold time.  Haloacetic Acids (Ref: EPA 552.2)	23-APR-2019		23-APR-2019
Chlorine, Total Residual (ref. SM 4500CL-G)	15-APR-2019	10:11:00	23-Ai 1(-2013
Test Notes	13-A1 10-2019	10.11.00	
Sample was analyzed out of hold time.			
Campie was analyzed out of field time.			
Radiologicals			
	17-APR-2019		
Radiologicals	17-APR-2019 18-APR-2019		
Radiologicals  Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)			
Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)  Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)  Total Radium-226, Radium-228 Combined Activity (SM7500Ra-B &	18-APR-2019		
Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)  Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)  Total Radium-226, Radium-228 Combined Activity (SM7500Ra-B & SM7500Ra-D)	18-APR-2019		
Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)  Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)  Total Radium-226, Radium-228 Combined Activity (SM7500Ra-B & SM7500Ra-D)  Inorganic Chemicals	18-APR-2019 24-APR-2019		
Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)  Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)  Total Radium-226, Radium-228 Combined Activity (SM7500Ra-B & SM7500Ra-D)  Inorganic Chemicals  Aluminum (Ref: EPA 200.8)	18-APR-2019 24-APR-2019 17-APR-2019		

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# <<Additional Information>>

Sample Id: S-0001596596

est Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processe
norganic Chemicals			
	17-APR-2019		
Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)	17-APR-2019		
Bromide (Ref: EPA 300.1)	23-APR-2019		
Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)	17-APR-2019		
Calcium in Drinking Water by ICPAES (Ref: EPA 200.7)	16-APR-2019		
Chloride (Ref: EPA 300.0)	16-APR-2019		
Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)	17-APR-2019		
Copper in Drinking Water by ICPMS (Ref: EPA 200.8)	17-APR-2019		
Cyanide, Total (Ref: EPA 335.4)	18-APR-2019		
Fluoride (Ref: SM 4500-F-C)	17-APR-2019		
Iron in Drinking Water by ICPAES (Ref: EPA 200.7)	16-APR-2019		
Lead in Drinking Water by ICPMS (Ref: EPA 200.8)	17-APR-2019		
Magnesium in Drinking Water by ICPAES (Ref: EPA 200.7)	16-APR-2019		
Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)	17-APR-2019		
Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)	17-APR-2019		
Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)	17-APR-2019		
Nitrogen, Nitrate (Ref: EPA 300.0)	16-APR-2019	16:32:27	
Nitrogen, Nitrite (Ref: EPA 300.0)	16-APR-2019	16:32:27	
Total Nitrite + Nitrate-Nitrogen (Ref: EPA 300.0)			
Potassium by ICPAES (Ref: EPA 200.7)	16-APR-2019		
Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)	17-APR-2019		
Silver in Drinking Water by ICPMS (Ref: EPA 200.8)	24-APR-2019		
Sodium in Drinking Water by ICPAES (Ref: EPA 200.7)	16-APR-2019		
Sulfate as SO4 (Ref: EPA 300.0)	16-APR-2019		
Surfactants, Methylene Blue Active Substances (Ref: SM 5540-C)	15-APR-2019	13:05:00	
Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)	17-APR-2019		
* Phenolics, Total Recoverable (Based on EPA 420.4)	19-APR-2019		
Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)	17-APR-2019		
rganic Chemicals			
Diquat (Ref: EPA 549.2)	19-APR-2019		16-APR-2019
Endothall (Ref. EPA 548.1) - (ug/L)	19-APR-2019		19-APR-2019
Glyphosate (Ref: EPA 547)	18-APR-2019		
Perchlorate (Ref: EPA 314.0)	24-APR-2019		
2,3,7,8-TCDD (Ref: EPA 1613B)	16-APR-2019		

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# <<Additional Information>>

Sample Id: S-0001596596

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Organic Chemicals			
			15-APR-2019
Carbamate Pesticides (Ref: 531.2)	17-APR-2019		
Herbicides (Ref: EPA 515.3)	18-APR-2019		18-APR-2019
Semivolatile Organic Compounds (Ref: EPA 525.2)	18-APR-2019		18-APR-2019
Volatiles: EDB and DBCP (Ref: EPA 504.1)	16-APR-2019		
Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2)	17-APR-2019		
Chlorinated Pesticides and Organohalides by EPA 508.1	20-APR-2019		
Perfluorinated Compounds			
# *Perfluorinated Compounds (PFC's) by EPA 537-Eurofins Eaton Analytical	18-APR-2019		



# << Additional Information>>

Sample Id: S-0001601411

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Physical Quality			
pH (Ref: SM4500-HB)	22-MAY-2019	10:47:32	
Test Notes			
Sample tested using ATC, with the calibration performed at a temperature may affect sample accuracy.	5 degrees Celsius abo	ve the measured temp	erature of the sample, which
Disinfection Residuals/Disinfection By-Products			
Chloramines (Ref: SM 4500-CI-G)	22-MAY-2019	10:47:00	
Chlorine Dioxide (Ref: SM 4500-ClO2-D)	22-MAY-2019	10:47:00	
Chlorine, Total Residual (ref. SM 4500CL-G)	22-MAY-2019	10:47:00	



#### Testing Laboratories:

Flag	ld	Address
All work performed at:  (Unless otherwise specified)	 NSF_AA	NSF International
(offices officewise specifica)		789 N. Dixboro Road Ann Arbor MI 48105
#	EEA	Eurofins Eaton Analytical, Inc.
		750 Royal Oaks Dr, Suite 100
		Monrovia, CA 91016
		NY Lic. # 11320
		MI Lic. # 9906
#	MAXXAM	Maxxam - a Bureau Veritas Company
		3380 Chastain Meadows Pkwy 300
		Kennesaw, GA 30144
		Arizona License #AZ0675
		NY Lic. # 11645
		MI Lic. # 9955

# References to Testing Procedures:

NSF Reference	Parameter / Test Description Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)		
C0842			
C0980	Total Radium-226, Radium-228 Combined Activity (SM7500Ra-B & SM7500Ra-D)		
C1188	Odor, Threshold Number ( Ref. Standard Methods 2150 B)		
C1289	*Perfluorinated Compounds (PFC's) by EPA 537-Eurofins Eaton Analytical		
C2015	2,3,7,8-TCDD (Ref: EPA 1613B)		
C3012	* Asbestos in Water (Ref: EPA 100.2)-Bureau Veritas		
C3013	Chloride (Ref: EPA 300.0)		
C3014	Bromide (Ref: EPA 300.1)		
C3015	Bromate (Ref: EPA 300.1)		
C3016	Nitrogen, Nitrate (Ref: EPA 300.0)		
C3017	Nitrogen, Nitrite (Ref: EPA 300.0)		
C3018	Sulfate as SO4 (Ref: EPA 300.0)		
C3019	Cyanide, Total (Ref: EPA 335.4)		
C3021	* Phenolics, Total Recoverable (Based on EPA 420.4)		
C3025	Chlorite (Ref: EPA 300.1)		
C3033	Aluminum (Ref: EPA 200.8)		
C3036	Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)		
C3039	Barium in Drinking Water by ICPMS (Ref: EPA 200.8)		
C3042	Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)		
C3044	Calcium in Drinking Water by ICPAES (Ref: EPA 200.7)		
C3047	Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)		
C3053	Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)		
C3059	Copper in Drinking Water by ICPMS (Ref: EPA 200.8)		
C3064	Iron in Drinking Water by ICPAES (Ref: EPA 200.7)		
C3072	Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)		
C3079	Potassium by ICPAES (Ref: EPA 200.7)		
C3085	Magnesium in Drinking Water by ICPAES (Ref: EPA 200.7)		
C3086	Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)		
C3091	Sodium in Drinking Water by ICPAES (Ref: EPA 200.7)		
C3094	Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)		
C3101	Lead in Drinking Water by ICPMS (Ref: EPA 200.8)		
C3114	Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)		
C3116	Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)		
C3128	Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)		
C3136	Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)		
C3144	Solids, Total Dissolved (Ref: SM 2540-C)		
C3145	Turbidity (Ref: EPA 180.1)		



#### References to Testing Procedures: (Cont'd)

NSF Reference	Parameter / Test Description		
C3155	Surfactants, Methylene Blue Active Substances (Ref: SM 5540-C)		
C3157	Color (Ref: SM 2120-B)		
C3158	Specific Conductance (Ref: EPA 120.1)		
C3159	pH (Ref: SM4500-HB)		
C3161	Hardness, Total (Ref: EPA 200.7)		
C3166	Bicarbonate (Ref: SM 2320-B)		
C3168	Chlorine Dioxide (Ref: SM 4500-ClO2-D)		
C3169	Chloramines (Ref: SM 4500-CI-G)		
C3170	Fluoride (Ref: SM 4500-F-C)		
C3174	Alkalinity (Ref: SM 2320-B)		
C3188	Silver in Drinking Water by ICPMS (Ref: EPA 200.8)		
C3210	Corrosivity (Ref: SM 2330-B)		
C3342	Total Nitrite + Nitrate-Nitrogen (Ref: EPA 300.0)		
C3393	Chlorine, Total Residual (ref. SM 4500CL-G)		
C4076	Carbamate Pesticides (Ref: 531.2)		
C4145	Diquat (Ref: EPA 549.2)		
C4154	Endothall (Ref. EPA 548.1) - (ug/L)		
C4193	Glyphosate (Ref: EPA 547)		
C4198	Haloacetic Acids (Ref: EPA 552.2)		
C4202	Herbicides (Ref: EPA 515.3)		
C4343	Semivolatile Organic Compounds (Ref: EPA 525.2)		
C4411	Volatiles: EDB and DBCP (Ref: EPA 504.1)		
C4496	Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)		
C4497	Perchlorate (Ref: EPA 314.0)		
C4661	Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2)		
C4669	Chlorinated Pesticides and Organohalides by EPA 508.1		
M0115	Coliforms and E. coli (Ref: SM 9223)		

#### Certifications:

Arizona ( # AZ0655 )	California (# 03214 CA)	Connecticut ( # PH-0625 )
Florida ( # E-87752 FL )	Hawaii	Indiana
Maryland (#201)	Michigan ( # 0048 )	North Carolina (# 26701)
New Jersey (# MI770)	Nevada (# MI000302010A)	New York (# 11206 )
Pennsylvania (# 68-00312)	South Carolina (#81005)	Virginia ( # 00045 )
Vermont ( # VT 11206 )		

Test descriptions preceded by an asterisk "\*" indicate that testing has been performed per NSF International requirements but is not within its scope of accreditation.

The reported result for Odor, Phenolics, Potassium, Molybdenum, Silica, Total Phosphorus, Specific Conductance, Radon, Sr-89/90, Total Residual Chlorine, and Perfluorinated Compounds, if performed, cannot be used for compliance purposes within the State of Arizona.

The reported results for Asbestos, Phenolics, pH, Chlorine Dioxide, Chloramines, Total Residual Chlorine and Perfluorinated Compounds, if performed, are not covered by New York State certification.

#### Notes:

- Bottled water sold in the United States shall not contain Fluoride in excess of the levels published by the USFDA in 21 CFR Part 165.110. These levels are based on the annual average of maximum daily air temperatures at the location where the bottled water is sold at retail. Please refer to the most current edition of the regulation to determine the Fluoride maximum level that pertains to your product.
- 2) A blank on the FDA SOQ column indicates that no maximum level has been established by the FDA for that contaminant.
- 3) An ND result means that the contaminant was not detected at or above the reporting limit.



For a list of NSF International Method Detection Limits refer to <a href="http://www.nsf.org/media/enews/documents/minimum\_detection\_level\_spreadsheet.pdf">http://www.nsf.org/media/enews/documents/minimum\_detection\_level\_spreadsheet.pdf</a>.