



NSF International

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TEST REPORT

Send To: 3M890

Mr. Billy Dashiell
Baxter Source, Inc.
P.O. Box 1076
Alta, CA 95701

Facility: 3M891

Baxter Source, Inc.
35283 Baxter Road
Alta CA 95701
United States

Result **COMPLETE**

Final Report Date 14-OCT-2021

Customer Name Baxter Source, Inc.
Tested To USFDA CFR Title 21 Part 165.110
Description Spring Water Source – Bulk Facility Co - Mingle
Test Type Source Water
Job Number A-00386077
Project Number 30024146 (CLAA, MLAA)
Project Manager Kayla Anctil

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 *Nancy F. Cole*
Nancy Cole - Director, Analysis Laboratories

Date 14-OCT-2021

General Information

Standard: USFDA CFR Title 21 Part 165.110
 Collected by: William Dashield
 Date and Time Sampled: 09/21/2021 17:00 EDT | 09/27/2021 17:00 EDT
 Product Description: Spring Water Source – Bulk Facility Co - Mingle

Sample Id: **S-0001851031**
 Description: Spring Water Source – Bulk Facility Co - Mingle | 09/21/2021 17:00 EDT
 Sampled Date: 09/21/2021
 Received Date: 09/22/2021

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Physical Quality					
Alkalinity as CaCO3	5	53		mg CaCO3/L	
Color	5	ND	15	Color Unit	Pass
Specific Conductance	10	110		umhos/cm	
Corrosivity	0	-1.552			
Hardness, Total	2	44		mg CaCO3/L	
Solids Total Dissolved	5	100	500	mg/L	Pass
Turbidity	0.1	ND	5	NTU	Pass
pH	0.01	6.94			
Temperature	0	22		deg. C	
Odor, Threshold	1	1	3	TON	Pass
Bicarbonate	5	52.55		mg CaCO3/L	
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 +/-		1		pCi/L	
Beta Variance +/-		2		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: **S-0001851031**

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Radiologicals					
Radium 228 Variance +/-		0.2		pCi/L	
Radon	200	500		pCi/L	
Radon Variance +/-		20		pCi/L	
Inorganic Chemicals					
Aluminum	0.01	ND	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					
Chrysotile Fibers	0.2	ND		MFL	
Amphibole Fibers	0.2	ND		MFL	
Single Fiber Detection Limit	0.2	ND		MFL	
Barium	0.001	0.026	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	11		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	3.8		mg/L	
Manganese	0.001	ND	0.05	mg/L	Pass
Mercury	0.0002	ND	0.002	mg/L	Pass
Nickel	0.0005	ND	0.1	mg/L	Pass
Nitrogen, Nitrate	0.01	0.09	10	mg/L N	Pass
Nitrogen, Nitrite	0.004	ND	1	mg/L N	Pass
Total Nitrate + Nitrite-Nitrogen	0.01	0.09	10	mg/L	Pass
Potassium	0.5	2.4		mg/L	
Selenium	0.001	ND	0.05	mg/L	Pass
Silver	0.001	ND	0.1	mg/L	Pass
Sodium	0.2	4.4		mg/L	
Sulfate as SO4	0.5	ND	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)					

Sample Id: **S-0001851031**

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Organic Chemicals					
2,3,7,8-Tetrachlorodibenzo-p-dioxin	5	ND	30	pg/L	Pass
Carbamate Pesticides (Ref: 531.2)					
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	Pass
Methomyl	0.5	ND		ug/L	
Carbaryl	0.5	ND		ug/L	
3-Hydroxycarbofuran	0.5	ND		ug/L	
Semivolatile Organic Compounds (Ref: EPA 525.2)					
Hexachlorocyclopentadiene	0.1	ND	50	ug/L	Pass
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	Pass
Simazine	0.07	ND	4	ug/L	Pass
Atrazine	0.1	ND	3	ug/L	Pass
Lindane	0.02	ND	0.2	ug/L	Pass
Terbacil	0.5	ND		ug/L	
Metribuzin	0.1	ND		ug/L	
Alachlor	0.1	ND	2	ug/L	Pass
Heptachlor	0.04	ND	0.4	ug/L	Pass
Di-n-butylphthalate	2	ND		ug/L	
Metolachlor	0.1	ND		ug/L	
Aldrin	0.1	ND		ug/L	
Heptachlor Epoxide	0.02	ND	0.2	ug/L	Pass
Butachlor	0.2	ND		ug/L	
p,p'-DDE (4,4'-DDE)	0.5	ND		ug/L	
Dieldrin	0.5	ND		ug/L	
Endrin	0.1	ND	2	ug/L	Pass
Butylbenzylphthalate	2	ND		ug/L	
bis(2-Ethylhexyl)adipate	0.6	ND	400	ug/L	Pass
Methoxychlor	0.1	ND	40	ug/L	Pass
bis(2-Ethylhexyl)phthalate (DEHP)	0.6	ND	6	ug/L	Pass
Benzo(a)Pyrene	0.02	ND	0.2	ug/L	Pass
Volatiles: EDB and DBCP (Ref: EPA 504.1)					
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	Pass
Bromomethane	0.5	ND		ug/L	
Chloroethane	0.5	ND		ug/L	

Sample Id: **S-0001851031**

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Organic Chemicals					
Trichlorofluoromethane	0.5	ND		ug/L	
Trichlorotrifluoroethane	0.5	ND		ug/L	
Methylene Chloride	0.5	ND	5	ug/L	Pass
1,1-Dichloroethylene	0.5	ND	7	ug/L	Pass
trans-1,2-Dichloroethylene	0.5	ND	100	ug/L	Pass
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	Pass
Chloroform	0.5	ND		ug/L	
Bromochloromethane	0.5	ND		ug/L	
1,1,1-Trichloroethane	0.5	ND	200	ug/L	Pass
1,1-Dichloropropene	0.5	ND		ug/L	
Carbon Tetrachloride	0.5	ND	5	ug/L	Pass
1,2-Dichloroethane	0.5	ND	5	ug/L	Pass
Trichloroethylene	0.5	ND	5	ug/L	Pass
1,2-Dichloropropane	0.5	ND	5	ug/L	Pass
Bromodichloromethane	0.5	ND		ug/L	
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	5	ug/L	Pass
1,3-Dichloropropane	0.5	ND		ug/L	
Tetrachloroethylene	0.5	ND	5	ug/L	Pass
Chlorodibromomethane	0.5	ND		ug/L	
Chlorobenzene	0.5	ND	100	ug/L	Pass
1,1,1,2-Tetrachloroethane	0.5	ND		ug/L	
Bromoform	0.5	ND		ug/L	
1,1,1,2,2-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	0.5	ND	75	ug/L	Pass
1,2-Dichlorobenzene	0.5	ND	600	ug/L	Pass
Methyl-tert-Butyl Ether (MTBE)	0.5	ND		ug/L	
Methyl Ethyl Ketone	5	ND		ug/L	
Toluene	0.5	ND	1000	ug/L	Pass
Ethyl Benzene	0.5	ND	700	ug/L	Pass
m+p-Xylenes	1	ND		ug/L	
o-Xylene	0.5	ND		ug/L	
Styrene	0.5	ND	100	ug/L	Pass
Isopropylbenzene (Cumene)	0.5	ND		ug/L	
n-Propylbenzene	0.5	ND		ug/L	
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 (Cymene)	0.5	ND		ug/L	

Sample Id: **S-0001851031**

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Organic Chemicals					
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 Organohalides 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
Miscellaneous					
Dalapon	1	ND	200	ug/L	Pass
Dicamba	0.1	ND		ug/L	
2,4-D	0.1	ND	70	ug/L	Pass
Pentachlorophenol	0.04	ND	1	ug/L	Pass
2,4,5-TP	0.2	ND	50	ug/L	Pass
Dinoseb	0.2	ND	7	ug/L	Pass
Picloram	0.1	ND	500	ug/L	Pass
Bentazon	0.2	ND		ug/L	
DCPA Acid Metabolites	0.2	ND		ug/L	
Heterotrophic Plate Count- 35C, 48 hours	0	<1		CFU/mL	
Heterotrophic Plate Count- 35C, 72 hours	0	<1		CFU/mL	

Sample Id: **S-0001851046**

Description: Spring Water Source – Bulk Facility Co - Mingle | 09/27/2021 17:00 EDT

Sampled Date: 09/27/2021

Received Date: 09/28/2021

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Miscellaneous					
NEtFOSAA	2	ND		ng/L	
NMeFOSAA	2	ND		ng/L	
Perfluorobutanesulfonic acid	2	ND		ng/L	
Perfluorodecanoic acid	2	ND		ng/L	
Perfluorododecanoic acid	2	ND		ng/L	
Perfluoroheptanoic acid	2	ND		ng/L	
Perfluorohexanesulfonic acid	2	ND		ng/L	

Sample Id: **S-0001851046**

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Miscellaneous					
Perfluorohexanoic acid	2	ND		ng/L	
Perfluorononanoic acid	2	ND		ng/L	
Perfluorooctanesulfonic acid	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	
HFPO-DA/GenX	2	ND		ng/L	
ADONA	2	ND		ng/L	
9Cl-PF3ONS/F-53B Major	2	ND		ng/L	
11Cl-PF3OUdS/F-53B Minor	2	ND		ng/L	

<<Additional Information>>

Sample Id: S-0001851031

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Physical Quality			
Alkalinity (Ref: SM 2320-B)	23-SEP-2021		
Color (Ref: SM 2120-B)	22-SEP-2021	11:25	
Specific Conductance (Ref: EPA 120.1)	22-SEP-2021		
Corrosivity (Ref: SM 2330-B)			
Hardness, Total (Ref: EPA 200.7)			
Solids, Total Dissolved (Ref: SM 2540-C)	22-SEP-2021		
Turbidity (Ref: EPA 180.1)	22-SEP-2021	11:32	
pH (Ref: SM4500-HB)	22-SEP-2021	12:40	
Odor, Threshold Number (Ref. Standard Methods 2150 B)	22-SEP-2021	9:43 AM	
*Bicarbonate (Ref: SM 4500-D)			
Microbiological Quality			
#3 Coliforms and E. coli (Ref: SM 9223)- Performed at NSF Approved Subcontract Laboratory	28-SEP-2021	12:57	28-SEP-2021 12:57
Test Notes			
Sample received at the lab past the 8 hour hold time			
Disinfection Residuals/Disinfection By-Products			
Bromate (Ref: EPA 300.1)	2-OCT-2021		
Chloramines (Ref: SM 4500-Cl-G)	22-SEP-2021	10:50	
Chlorite (Ref: EPA 300.1)	2-OCT-2021		
Chlorine Dioxide (Ref: SM 4500-ClO2-D)	22-SEP-2021	10:50	
Haloacetic Acids (Ref: EPA 552.2)	24-SEP-2021		23-SEP-2021
Chlorine, Total Residual (ref. SM 4500CL-G)	22-SEP-2021	10:50	
Radiologicals			
Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)	30-SEP-2021		
Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)	27-SEP-2021		
Total Radium-226, Radium-228 Combined Activity (SM7500Ra-B & SM7500Ra-D)	27-SEP-2021		
Radon in Water (ref: SM 7500-Rn-B)	22-SEP-2021		
Inorganic Chemicals			
Aluminum (Ref: EPA 200.8)	30-SEP-2021		
Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)	30-SEP-2021		
Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)	30-SEP-2021		
#2 * Asbestos in Water (Ref: EPA 100.2)-Bureau Veritas	7-OCT-2021	09:38	
Barium in Drinking Water by ICPMS (Ref: EPA 200.8)	30-SEP-2021		
Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)	30-SEP-2021		
Bromide (Ref: EPA 300.1)	2-OCT-2021		

<<Additional Information>>

Sample Id: S-0001851031

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Inorganic Chemicals			
Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)	30-SEP-2021		
Calcium in Drinking Water by ICPAES (Ref: EPA 200.7)	24-SEP-2021		
Chloride (Ref: EPA 300.0)	22-SEP-2021		
Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)	30-SEP-2021		
Copper in Drinking Water by ICPMS (Ref: EPA 200.8)	30-SEP-2021		
Cyanide, Total (Ref: EPA 335.4)	24-SEP-2021		
Fluoride (Ref: SM 4500-F-C)	27-SEP-2021		
Iron in Drinking Water by ICPAES (Ref: EPA 200.7)	24-SEP-2021		
Lead in Drinking Water by ICPMS (Ref: EPA 200.8)	30-SEP-2021		
Magnesium in Drinking Water by ICPAES (Ref: EPA 200.7)	24-SEP-2021		
Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)	30-SEP-2021		
Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)	30-SEP-2021		
Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)	30-SEP-2021		
Nitrogen, Nitrate (Ref: EPA 300.0)	22-SEP-2021	14:00	
Nitrogen, Nitrite (Ref: EPA 300.0)	22-SEP-2021	14:00	
Total Nitrite + Nitrate-Nitrogen (Ref: EPA 300.0)			
Potassium by ICPAES (Ref: EPA 200.7)	24-SEP-2021		
Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)	30-SEP-2021		
Silver in Drinking Water by ICPMS (Ref: EPA 200.8) for BQ	7-OCT-2021		28-SEP-2021
Sodium in Drinking Water by ICPAES (Ref: EPA 200.7)	24-SEP-2021		
Sulfate as SO4 (Ref: EPA 300.0)	22-SEP-2021		
Surfactants, Methylene Blue Active Substances (Ref: SM 5540-C)	23-SEP-2021	14:24	
Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)	30-SEP-2021		
* Phenolics, Total Recoverable (Based on EPA 420.4)	29-SEP-2021		
Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)	30-SEP-2021		
Organic Chemicals			
Diquat (Ref: EPA 549.2)	24-SEP-2021		17-SEP-2021
Endothall (Ref: EPA 548.1) - (ug/L)	24-SEP-2021		22-SEP-2021
Glyphosate (Ref: EPA 547)	24-SEP-2021		
Perchlorate (Ref: EPA 314.0)	22-SEP-2021		
2,3,7,8-TCDD (Ref: EPA 1613B)	28-SEP-2021		26-SEP-2021
Carbamate Pesticides (Ref: 531.2)	28-SEP-2021		
Semivolatile Organic Compounds (Ref: EPA 525.2)	30-SEP-2021		23-SEP-2021
Volatiles: EDB and DBCP (Ref: EPA 504.1)	27-SEP-2021		

<<Additional Information>>

Sample Id: S-0001851031

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Organic Chemicals			
Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2)	29-SEP-2021		
Chlorinated Pesticides and Organohalides by EPA 508.1	30-SEP-2021		
Miscellaneous			
* Herbicides (Ref: EPA 515.4)	28-SEP-2021		27-SEP-2021
*Source Water BQ Receipt Test Code			
#3 Heterotrophic Plate Count (Ref: SM 9215B)- Performed at NSF Approved Subcontract Laboratory	28-SEP-2021	12:10	28-SEP-2021 12:10
Test Notes			
Sample received at the lab past the 8 hour hold time			

<<Additional Information>>

Sample Id: S-0001851046

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Miscellaneous			
#1 *Perfluorinated Compounds (PFC's) by EPA 537.1 - Eurofins Eaton Analytical	30-SEP-2021		
*Source Water BQ Receipt Test Code			

Job Notes:

pH, Total Residual Chlorine, Chlorine Dioxide, and Chloramines were analyzed past the holding time.

Testing Laboratories:

Flag	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF International 789 N. Dixboro Road Ann Arbor MI 48105
#3	EURO_EATON	Eurofins Eaton Analytical, Inc. 110 South Hill Street South Bend, IN 46617 USA
#1	MAXXAM	Maxxam - a Bureau Veritas Company 3380 Chastain Meadows Pkwy 300 Kennesaw, GA 30144 Arizona License #AZ0675 NY Lic. # 11645 MI Lic. # 9955
#2	NTL	National Testing Laboratories, LTD. 556 S. Mansfield Ypsilanti, MI 48197 USA

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0842	Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)
C0980	Total Radium-226, Radium-228 Combined Activity (SM7500Ra-B & SM7500Ra-D)
C1188	Odor, Threshold Number (Ref. Standard Methods 2150 B)
C1295	Silver in Drinking Water by ICPMS (Ref: EPA 200.8) for BQ
C1302	* Herbicides (Ref: EPA 515.4)
C1310	*Perfluorinated Compounds (PFC's) by EPA 537.1 - Eurofins Eaton Analytical
C1361	*Bicarbonate (Ref: SM 4500-D)
C2015	2,3,7,8-TCDD (Ref: EPA 1613B)
C2051	Radon in Water (ref: SM 7500-Rn-B)
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)

References to Testing Procedures: (Cont'd)

NSF Reference	Parameter / Test Description
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)
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)
C3168	Chlorine Dioxide (Ref: SM 4500-ClO2-D)
C3169	Chloramines (Ref: SM 4500-Cl-G)
C3170	Fluoride (Ref: SM 4500-F-C)
C3174	Alkalinity (Ref: SM 2320-B)
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)
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
M1094	Heterotrophic Plate Count (Ref: SM 9215B)- Performed at NSF Approved Subcontract Laboratory
M1115	Coliforms and E. coli (Ref: SM 9223)- Performed at NSF Approved Subcontract Laboratory

Laboratory 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 17025 scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 22-SEP-2021 to 14-OCT-2021

The reported result for Total Recoverable Phenolics, Potassium, Molybdenum, Silica, Total Phosphorus, Radon, Sr-89/90, Bicarbonate,

Bromochloroacetic Acid, Total Haloacetic acid, Bentazon, DCPA Acid Metabolites, EPTC, Dimethylphthalate, 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Molinate, Diethylphthalate, Terbacil, Di-n-butylphthalate, p,p'-DDE (4,4'-DDE), Butylbenzylphthalate, Trichlorotrifluoroethane, Methyl Ethyl Ketone, 1,2,3-Trimethylbenzene, Epichlorohydrin, or 1,4-Dioxane if performed, cannot be used for compliance purposes within the State of Arizona. Certifications are not offered for these compounds in a drinking water matrix.

The reported results for Total Recoverable Phenolics, pH, Bicarbonate if performed, are not covered by New York State drinking water certifications. NSF is not certified for Chlorine Dioxide, Chloramines, Total Residual Chlorine, Bromochloroacetic Acid, Total Haloacetic acid, Bentazon, DCPA Acid Metabolites, EPTC, Dimethylphthalate, 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, Molinate, Diethylphthalate, Terbacil, Di-n-butylphthalate, p,p'-DDE (4,4'-DDE), Butylbenzylphthalate, Trichlorotrifluoroethane, Methyl Ethyl Ketone, 1,2,3-Trimethylbenzene, Epichlorohydrin, or 1,4-Dioxane in the State of New York.

Notes:

- 1) 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 https://d2evkimvhatqav.cloudfront.net/documents/external/minimum_detection_level_spreadsheet.pdf