



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA  
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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 21-NOV-2022**

Customer Name	Baxter Source, Inc.
Tested To	USFDA CFR Title 21 Part 165.110
Description	Source Water
Test Type	Source Water
Job Number	J-00429735
Project Number	30034528 (CLAA, MLAA)
Project Manager	Kayla Anctil

**Thank you for having your product tested by NSF.**

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** 21-NOV-2022



**General Information**

Standard: USFDA CFR Title 21 Part 165.110  
Collected by: William Dashiell  
Date and Time Sampled: 10/04/2022 17:00 EDT | 11/02/2022 17:00 EDT  
Product Description: Source Water

Sample Id: **S-0001953402**  
Description: Source Water - 10/04/2022 17:00 EDT  
Sampled Date: 10/04/2022  
Received Date: 10/05/2022

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
<b>Physical Quality</b>					
Alkalinity as CaCO3	5	53		mg CaCO3/L	
Color	5	ND	15	Color Unit	Pass
Color Type		Apparent			
Specific Conductance	10	110		umhos/cm	
Temperature	0	21		degrees C	
Corrosivity	0	-1.513			
Hardness, Total	2	40		mg CaCO3/L	
Solids Total Dissolved	5	110	500	mg/L	Pass
Turbidity	0.1	ND	5	NTU	Pass
pH	0.01	7.02			
Temperature	0	21		deg. C	
Odor, Threshold	1	1	3	TON	Pass
Temperature	0	60		deg_C	
Bicarbonate	5	53.03		mg CaCO3/L	
<b>Microbiological Quality</b>					
Coliform in Water/100 mL		Absent			Pass
E. Coli in Water/100 mL		Absent			Pass
<b>Disinfection Residuals/Disinfection By-Products</b>					
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
<b>Radiologicals</b>					
Uranium	0.001	ND	0.03	mg/L	Pass
P1 Gross Alpha	3	ND	15	pCi/L	Pass
P1 Gross Beta	4	7	50	pCi/L	Pass
Alpha Variance +/-		2		pCi/L	
Beta Variance +/-		2		pCi/L	
Radium-226	1	ND		pCi/L	

Sample Id: **S-0001953402**

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
<b>Radiologicals</b>					
Radium-228	1	ND		pCi/L	
Radium-226, Radium-228 Combined	1	ND	5	pCi/L	Pass
Radium 226 Variance +/-		0.1		pCi/L	
Radium 228 Variance +/-		0.2		pCi/L	
Radon	200	370		pCi/L	
Radon Variance +/-		18		pCi/L	
<b>Inorganic Chemicals</b>					
Aluminum	0.01	ND	0.2	mg/L	Pass
Antimony	0.0002	ND	0.006	mg/L	Pass
Arsenic	0.001	0.002	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	0.022	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	10		mg/L	
Chloride	2	ND	250	mg/L	Pass
Chromium (includes Hexavalent Chromium)	0.001	0.001	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	3.5		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	0.08	10	mg/L N	Pass
Nitrogen, Nitrite	0.004	ND	1	mg/L N	Pass
Total Nitrate + Nitrite-Nitrogen	0.01	0.08	10	mg/L	Pass
Potassium	0.5	2.0		mg/L	
Selenium	0.001	ND	0.05	mg/L	Pass
Silver	0.001	ND	0.1	mg/L	Pass
Sodium	0.2	3.9		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
<b>Organic Chemicals</b>					
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

Sample Id: **S-0001953402**

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
<b>Organic Chemicals</b>					
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
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	
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	
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	

Sample Id: **S-0001953402**

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
<b>Organic Chemicals</b>					
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	
1,1,2,2-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	
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



Sample Id: **S-0001953402**

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
<b>Organic Chemicals</b>					
Total Trihalomethanes	0.5	ND	80	ug/L	Pass
Total Xylenes	0.5	ND	10000	ug/L	Pass
<b>Chlorinated Pesticides and Organohalides by EPA 508.1</b>					
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
<b>Miscellaneous</b>					
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	
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	
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	
Heterotrophic Plate Count- 35C, 48 hours	0	<1		CFU/mL	
Heterotrophic Plate Count- 35C, 72 hours	0	<1		CFU/mL	

Sample Id: **S-0001958612**

Description: Source Water - 11/02/2022 17:00 EDT

Sampled Date: 11/02/2022

Received Date: 10/25/2022



Sample Id: S-0001958612

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
<b>Organic Chemicals</b>					
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	
<b>Miscellaneous</b>					
Aldrin	0.1	ND		ug/L	
Benzo(a) pyrene	0.02	ND		ug/L	



<<Additional Information>>

Sample Id: S-0001953402

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
<b>Physical Quality</b>			
Alkalinity (Ref: SM 2320-B)	7-OCT-2022		
<b>Test Notes</b> For alkalinity greater than or equal to 20mg CaCO3/L, the pH endpoint is 4.5.			
Color (Ref: SM 2120-B)	5-OCT-2022	12:44	
Specific Conductance (Ref: EPA 120.1)	5-OCT-2022		
Corrosivity (Ref: SM 2330-B)			
<b>Test Notes</b> The corrosivity calculation uses half of the reporting limit for any calcium and/or bicarbonate/alkalinity value that has a result of less than the reporting limit.			
Hardness, Total (Ref: EPA 200.7)			
Solids, Total Dissolved (Ref: SM 2540-C)	6-OCT-2022		
Turbidity (Ref: EPA 180.1)	5-OCT-2022	14:00	
pH (Ref: SM4500-HB)	5-OCT-2022	13:58	
Odor, Threshold Number ( Ref. Standard Methods 2150 B)	05-OCT-2022	12:44	
*Bicarbonate (Ref: SM 4500-D)			
<b>Microbiological Quality</b>			
#3 Coliforms and E. coli (Ref: SM 9223)- Performed at NSF Approved Subcontract Laboratory			5-OCT-2022 12:27
<b>Test Notes</b> Sample received at the lab past the 8 hour hold time.			
<b>Disinfection Residuals/Disinfection By-Products</b>			
Bromate (Ref: EPA 300.1)	20-OCT-2022		
Chloramines (Ref: SM 4500-Cl-G)	5-OCT-2022	12:05	
Chlorite (Ref: EPA 300.1)	20-OCT-2022		
Chlorine Dioxide (Ref: SM 4500-ClO2-D)	5-OCT-2022	12:05	
Haloacetic Acids (Ref: EPA 552.2)	11-OCT-2022		9-OCT-2022
Chlorine, Total Residual (ref. SM 4500CL-G)	5-OCT-2022	12:05	
<b>Radiologicals</b>			
Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)	12-OCT-2022		
Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)	14-OCT-2022		
Total Radium-226, Radium-228 Combined Activity (SM7500Ra-B & SM7500Ra-D)	13-OCT-2022		
Radon in Water (ref: SM 7500-Rn-B)	5-OCT-2022		
<b>Inorganic Chemicals</b>			
Aluminum (Ref: EPA 200.8)	12-OCT-2022		
Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)	12-OCT-2022		
Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)	12-OCT-2022		
#2 * Asbestos in Water (Ref: EPA 100.2)-Bureau Veritas	19-OCT-2022	19:54	6-OCT-2022 14:27





<<Additional Information>>

Sample Id: S-0001953402

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
<b>Inorganic Chemicals</b>			
<b>Test Notes</b>			
Sample tested after 48 hr hold time and outside temperature limits.			
Barium in Drinking Water by ICPMS (Ref: EPA 200.8)	12-OCT-2022		
Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)	12-OCT-2022		
Bromide (Ref: EPA 300.1)	20-OCT-2022		
Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)	12-OCT-2022		
Calcium in Drinking Water by ICPAES (Ref: EPA 200.7)	6-OCT-2022		
Chloride (Ref: EPA 300.0)	6-OCT-2022		
Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)	12-OCT-2022		
Copper in Drinking Water by ICPMS (Ref: EPA 200.8)	12-OCT-2022		
Cyanide, Total (Ref: EPA 335.4)	6-OCT-2022		
Fluoride (Ref: SM 4500-F-C)	12-OCT-2022		
Iron in Drinking Water by ICPAES (Ref: EPA 200.7)	6-OCT-2022		
Lead in Drinking Water by ICPMS (Ref: EPA 200.8)	12-OCT-2022		
Magnesium in Drinking Water by ICPAES (Ref: EPA 200.7)	6-OCT-2022		
Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)	12-OCT-2022		
Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)	12-OCT-2022		
Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)	12-OCT-2022		
Nitrogen, Nitrate (Ref: EPA 300.0)	6-OCT-2022	04:04	
Nitrogen, Nitrite (Ref: EPA 300.0)	6-OCT-2022	04:04	
Total Nitrite + Nitrate-Nitrogen (Ref: EPA 300.0)			
Potassium by ICPAES (Ref: EPA 200.7)	6-OCT-2022		
Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)	12-OCT-2022		
Silver in Drinking Water by ICPMS (Ref: EPA 200.8) for BQ	19-OCT-2022		18-OCT-2022
Sodium in Drinking Water by ICPAES (Ref: EPA 200.7)	6-OCT-2022		
Sulfate as SO4 (Ref: EPA 300.0)	6-OCT-2022		
Surfactants, Methylene Blue Active Substances (Ref: SM 5540-C)	6-OCT-2022	12:26	
Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)	12-OCT-2022		
* Phenolics, Total Recoverable (Based on EPA 420.4)	7-OCT-2022		
Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)	12-OCT-2022		
<b>Organic Chemicals</b>			
Diquat (Ref: EPA 549.2)	13-OCT-2022		6-OCT-2022
Endothall (Ref: EPA 548.1) - (ug/L)	11-OCT-2022		11-OCT-2022
Glyphosate (Ref: EPA 547)	26-OCT-2022		



<<Additional Information>>

Sample Id: S-0001953402

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
<b>Organic Chemicals</b>			
Perchlorate (Ref: EPA 314.0)	25-OCT-2022		
2,3,7,8-TCDD (Ref: EPA 1613B)	24-OCT-2022		20-OCT-2022
Semivolatile Organic Compounds (Ref: EPA 525.2)	6-OCT-2022		6-OCT-2022
Volatiles: EDB and DBCP (Ref: EPA 504.1)	5-OCT-2022		
Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2)	5-OCT-2022		
Chlorinated Pesticides and Organohalides by EPA 508.1	13-OCT-2022		
<b>Miscellaneous</b>			
* Herbicides (Ref: EPA 515.4)	18-OCT-2022		18-OCT-2022
#1 *Perfluorinated Compounds (PFC's) by EPA 537.1 - Eurofins Eaton Analytical	14-OCT-2022		
*Source Water BQ Receipt Test Code			
#3 Heterotrophic Plate Count (Ref: SM 9215B)- Performed at NSF Approved Subcontract Laboratory	5-OCT-2022	12:20	5-OCT-2022 12:20
<b>Test Notes</b>			
Sample received at the lab past the 8 hour hold time.			



<<Additional Information>>

Sample Id: S-0001958612

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
<b>Organic Chemicals</b>			
Carbamate Pesticides (Ref: 531.2)	5-NOV-2022		
<b>Miscellaneous</b>			
*Source Water BQ Receipt Test Code			
#1 Semivolatile Organics Compounds (Ref: EPA 525.2) Aldrin Only, Performed at NSF approved subcontract lab	17-NOV-2022		16-NOV-2022



**Testing Laboratories:**

Flag	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105
#2	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
#3	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)
C1400	Semivolatle Organics Compounds (Ref: EPA 525.2) Aldrin Only, Performed at NSF approved subcontract lab
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)

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

<b>NSF Reference</b>	<b>Parameter / Test Description</b>
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)
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-CIO2-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 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: 05-OCT-2022 to 21-NOV-2022**

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 and Temperature, 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 Method Detection Limits refer to

[https://d2evkimvhatqav.cloudfront.net/documents/external/minimum\\_detection\\_level\\_spreadsheet.pdf](https://d2evkimvhatqav.cloudfront.net/documents/external/minimum_detection_level_spreadsheet.pdf)