



Send To: C0447253

Ice Age Water Oy
Keinukankaantie 4
18100 Heinola
Finland

Facility: C0560247

Polar Spring
Kynnätjärventie 174
17150 Urajärvi
Finland

Result **PASS**

Final Report Date 15-DEC-2021

Customer Name Ice Age Water Oy
Tested To USFDA CFR Title 21 Part 165.110
Description Spring Water - Sparkling
Test Type Annual Collection
Job Number J-00394217
Project Number 30025843 (CLAB, MLAB)
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 15-DEC-2021



General Information

Standard: USFDA CFR Title 21 Part 165.110
Collected by: Sara Whitaker
Lot Number: 13.9.2021
Product Description: Spring Water - Sparkling

Sample Id: **S-0001855323**
Description: Spring Water - Sparkling | 13.9.2021
Sampled Date: 10/14/2021
Received Date: 10/08/2021

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Physical Quality					
Alkalinity as CaCO3	5	ND		mg CaCO3/L	
Color	5	ND	15	Color Unit	Pass
Specific Conductance	10	140		umhos/cm	
Corrosivity	0	-5.198			
Hardness, Total	2	37		mg CaCO3/L	
Solids Total Dissolved	5	89	500	mg/L	Pass
Turbidity	0.1	ND	5	NTU	Pass
pH	0.01	4.37			
Temperature	0	21		deg. C	
Odor, Threshold	1	ND	3	TON	Pass
Bicarbonate	5	ND		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	10	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	25	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	



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Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Radiologicals					
Radium 228 Variance +/-		0.3		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	0.006	2	mg/L	Pass
Beryllium	0.0002	ND	0.004	mg/L	Pass
Bromide	10	18		ug/L	
Boron	0.01	0.02		mg/L	
Cadmium	0.0002	ND	0.005	mg/L	Pass
Calcium	0.02	10		mg/L	
Chloride	2	3	250	mg/L	Pass
Chromium (includes Hexavalent Chromium)	0.001	0.002	0.1	mg/L	Pass
Copper	0.001	0.005	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	2.6		mg/L	
Manganese	0.001	0.014	0.05	mg/L	Pass
Mercury	0.0002	ND	0.002	mg/L	Pass
Nickel	0.0005	0.001	0.1	mg/L	Pass
Nitrogen, Nitrate	0.1	2.0	10	mg/L N	Pass
Nitrogen, Nitrite	0.004	ND	1	mg/L N	Pass
Total Nitrate + Nitrite-Nitrogen	0.01	2.00	10	mg/L	Pass
Potassium	0.5	1.8		mg/L	
Selenium	0.001	ND	0.05	mg/L	Pass
Silver	0.001	ND	0.1	mg/L	Pass
Sodium	0.2	6.4		mg/L	
Sulfate as SO4	5	18	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



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Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Organic Chemicals					
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	
Trichlorofluoromethane	0.5	ND		ug/L	



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Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Organic Chemicals					
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	21		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	



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Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Organic Chemicals					
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					
Nitriloacetic Acid	0.5	ND		mg/L	
MCPA	0.1	ND		ug/L	
Mecoprop (MCPP)	0.1	ND		ug/L	
2,4,6-Trichlorophenol	0.1	ND		ug/L	
2,3,4,6-Tetrachlorophenol	1	ND		ug/L	
Trifluralin	0.2	ND		ug/L	
Phorate	0.2	ND		ug/L	
Terbufos	0.2	ND		ug/L	
Diazinon	0.2	ND		ug/L	
Chlorpyrifos	0.2	ND		ug/L	
Malathion	0.2	ND		ug/L	
Diclofop methyl	0.2	ND		ug/L	
Azinphos methyl	0.2	ND		ug/L	
Bromoxynil	0.05	ND		ug/L	
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	
Microcystin-LR	0.1	ND		ug/L	
No Compounds Detected	4	ND		ug/L	
Scan Control Complete		TRUE			
Pyridine	2	ND		ug/L	
N-Nitrosodimethylamine	2	ND		ug/L	



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Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Miscellaneous					
N-Nitrosomethylethylamine	2	ND		ug/L	
5-Methyl-2-hexanone (MIAK)	2	ND		ug/L	
1-Methoxy-2-propanol acetate	2	ND		ug/L	
2-Heptanone	2	ND		ug/L	
Cyclohexanone	2	ND		ug/L	
N-Nitrosodiethylamine	2	ND		ug/L	
Isobutylisobutyrate	2	ND		ug/L	
Aniline	2	ND		ug/L	
Phenol	2	ND		ug/L	
bis(2-Chloroethyl)ether	2	ND		ug/L	
2-Chlorophenol	2	ND		ug/L	
2,3-Benzofuran	2	ND		ug/L	
1,3-Dichlorobenzene	2	ND		ug/L	
1,4-Dichlorobenzene	2	ND	75	ug/L	Pass
3-Cyclohexene-1-carbonitrile	2	ND		ug/L	
2-Ethyl-1-hexanol	2	ND		ug/L	
Benzenemethanol (Benzylalcohol)	2	ND		ug/L	
1,2-Dichlorobenzene	2	ND	600	ug/L	Pass
bis(2-Chloroisopropyl)ether	2	ND		ug/L	
2-Methylphenol (o-Cresol)	2	ND		ug/L	
N-Methylaniline	2	ND		ug/L	
1-Phenylethanone (Acetophenone)	2	ND		ug/L	
N-Nitrosodi-n-propylamine	2	ND		ug/L	
N-Nitrosopyrrolidine	2	ND		ug/L	
3- and 4-Methylphenol (m&p-Cresol)	2	ND		ug/L	
Hexachloroethane	2	ND		ug/L	
2-Phenyl-2-propanol	2	ND		ug/L	
N-Nitrosomorpholine	2	ND		ug/L	
Nitrobenzene	2	ND		ug/L	
2,6-Dimethylphenol	2	ND		ug/L	
N-Vinylpyrrolidinone	2	ND		ug/L	
N-Nitrosopiperidine	2	ND		ug/L	
Triethylphosphate	2	ND		ug/L	
Isophorone	2	ND		ug/L	
2-Nitrophenol	2	ND		ug/L	
2,4-Dimethylphenol	2	ND		ug/L	
bis(2-Chloroethoxy)methane	2	ND		ug/L	
2,4-Dichlorophenol	2	ND		ug/L	
1,2,4-Trichlorobenzene	2	ND	70	ug/L	Pass
Naphthalene	2	ND		ug/L	
4-Chloroaniline	2	ND		ug/L	
1,1,3,3,-Tetramethyl-2-thiourea	4	ND		ug/L	
Hexachlorobutadiene	2	ND		ug/L	
Benzothiazole	2	ND		ug/L	
N-Nitrosodi-n-butylamine	2	ND		ug/L	
4-Chloro-3-methylphenol	2	ND		ug/L	
p-tert-Butylphenol	2	ND		ug/L	
2-Ethylhexyl glycidyl ether	2	ND		ug/L	
2,6-Di-t-butyl-4-methylphenol(BHT)	2	ND		ug/L	



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Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Miscellaneous					
2-Methylnaphthalene	2	ND		ug/L	
Cyclododecane	2	ND		ug/L	
2,4,5-Trichlorophenol	2	ND		ug/L	
2,4,6-Trichlorophenol	2	ND		ug/L	
1(3H)-Isobenzofuranone	2	ND		ug/L	
2-Chloronaphthalene	2	ND		ug/L	
2-Nitroaniline	2	ND		ug/L	
1,1'-(1,3-Phenylene)bis ethanone	2	ND		ug/L	
2,6-Di-tert-butylphenol	2	ND		ug/L	
Dimethylphthalate	2	ND		ug/L	
1,1'-(1,4-Phenylene)bis ethanone	2	ND		ug/L	
Acenaphthylene	2	ND		ug/L	
aaa'a'Tetramethyl-1,3-benzenedimethanol	2	ND		ug/L	
2,6-Dinitrotoluene	2	ND		ug/L	
2,4-Dinitrotoluene	2	ND		ug/L	
aaa'a'Tetramethyl-1,4-benzenedimethanol	2	ND		ug/L	
2,4-Di-tert-butylphenol	2	ND		ug/L	
Dimethyl terephthalate	2	ND		ug/L	
Acenaphthene	2	ND		ug/L	
Dibenzofuran	2	ND		ug/L	
Ethyl-4-ethoxybenzoate	2	ND		ug/L	
4-Nitrophenol	2	ND		ug/L	
Cyclododecanone	2	ND		ug/L	
Diethylphthalate	2	ND		ug/L	
p-tert-Octylphenol	2	ND		ug/L	
Fluorene	2	ND		ug/L	
4-Chlorophenylphenylether	2	ND		ug/L	
3-Nitroaniline	2	ND		ug/L	
4-Nitroaniline	2	ND		ug/L	
N-Nitrosodiphenylamine	2	ND		ug/L	
Azobenzene	2	ND		ug/L	
4-Bromophenylphenylether	2	ND		ug/L	
Hexachlorobenzene	2	ND	1	ug/L	
Pentachlorophenol	2	ND	1	ug/L	
Phenanthrene	2	ND		ug/L	
Anthracene	2	ND		ug/L	
Diisobutylphthalate	2	ND		ug/L	
Di-n-butylphthalate	2	ND		ug/L	
Phenyl sulfone	2	ND		ug/L	
Hydroxymethylphenylbenzotriazole	2	ND		ug/L	
Fluoranthene	2	ND		ug/L	
Pyrene	2	ND		ug/L	
Butylbenzylphthalate	2	ND		ug/L	
bis(2-Ethylhexyl)adipate	2	ND	400	ug/L	Pass
3,3-Dichlorobenzidine	2	ND		ug/L	
Benzo(a)anthracene	2	ND		ug/L	
bis(2-Ethylhexyl)phthalate	2	ND		ug/L	
Chrysene	2	ND		ug/L	
Di-n-octylphthalate	2	ND		ug/L	



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Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Miscellaneous					
Benzo(b)fluoranthene	2	ND		ug/L	
Benzo(k)fluoranthene	2	ND		ug/L	
Benzo(a)pyrene	2	ND		ug/L	
Dibenzo(a,h)anthracene	2	ND		ug/L	
Indeno(1,2,3-cd)pyrene	2	ND		ug/L	
Benzo(g,h,i)perylene	2	ND		ug/L	
Chlorate	50	ND		ug/L	
Formaldehyde	0.01	ND		mg/L	
Chlorotoluron	0.1	ND		ug/L	
Cyanazine	0.1	ND		ug/L	
Diuron	0.1	ND		ug/L	
Isoproturon	0.1	ND		ug/L	
Terbutylazine	0.1	ND		ug/L	
Paraquat	1	ND		ug/L	



<<Additional Information>>

Sample Id: S-0001855323

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Physical Quality			
Alkalinity (Ref: SM 2320-B)	18-OCT-2021		
Color (Ref: SM 2120-B)	14-OCT-2021	8:20	
Specific Conductance (Ref: EPA 120.1)	14-OCT-2021		
Corrosivity (Ref: SM 2330-B)			
Hardness, Total (Ref: EPA 200.7)			
Solids, Total Dissolved (Ref: SM 2540-C)	14-OCT-2021		
Turbidity (Ref: EPA 180.1)	14-OCT-2021	08:30	
pH (Ref: SM4500-HB)	14-OCT-2021	08:16	
#1 Odor, Threshold Number Eurofins Monrovia (Ref. Standard Method 2150 B)	20-OCT-2021	14:18	
*Bicarbonate (Ref: SM 4500-D)			
Microbiological Quality			
#4 Coliforms and E. coli (Ref: SM 9223)- Performed at NSF Approved Subcontract Laboratory	14-OCT-2021	14:19	14-OCT-2021 14:19
Disinfection Residuals/Disinfection By-Products			
Bromate (Ref: EPA 300.1)	20-OCT-2021		
Chloramines (Ref: SM 4500-Cl-G)	14-OCT-2021	09:26	
Chlorite (Ref: EPA 300.1)	20-OCT-2021		
Chlorine Dioxide (Ref: SM 4500-ClO2-D)	14-OCT-2021	09:26	
Haloacetic Acids (Ref: EPA 552.2)	18-OCT-2021		16-OCT-2021
Chlorine, Total Residual (ref. SM 4500CL-G)	14-OCT-2021	09:26	
Radiologicals			
Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)	15-OCT-2021		
Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)	21-OCT-2021		
Total Radium-226, Radium-228 Combined Activity (SM7500Ra-B & SM7500Ra-D)	26-OCT-2021		
Inorganic Chemicals			
Aluminum (Ref: EPA 200.8)	15-OCT-2021		
Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)	15-OCT-2021		
Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)	15-OCT-2021		
#3 * Asbestos in Water (Ref: EPA 100.2)-Bureau Veritas	2-NOV-2021	10:08	
Barium in Drinking Water by ICPMS (Ref: EPA 200.8)	15-OCT-2021		
Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)	15-OCT-2021		
Boron in Drinking Water by ICPAES (Ref: EPA 200.7)	18-OCT-2021		
Bromide (Ref: EPA 300.1)	20-OCT-2021		
Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)	15-OCT-2021		



<<Additional Information>>

Sample Id: S-0001855323

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Inorganic Chemicals			
Calcium in Drinking Water by ICPAES (Ref: EPA 200.7)	15-OCT-2021		
Chloride (Ref: EPA 300.0)	14-OCT-2021		
Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)	15-OCT-2021		
Copper in Drinking Water by ICPMS (Ref: EPA 200.8)	15-OCT-2021		
Cyanide, Total (Ref: EPA 335.4)	19-OCT-2021		
Fluoride (Ref: SM 4500-F-C)	19-OCT-2021		
Iron in Drinking Water by ICPAES (Ref: EPA 200.7)	15-OCT-2021		
Lead in Drinking Water by ICPMS (Ref: EPA 200.8)	15-OCT-2021		
Magnesium in Drinking Water by ICPAES (Ref: EPA 200.7)	15-OCT-2021		
Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)	15-OCT-2021		
Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)	15-OCT-2021		
Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)	15-OCT-2021		
Nitrogen, Nitrate (Ref: EPA 300.0)	14-OCT-2021	16:22	
Nitrogen, Nitrite (Ref: EPA 300.0)	14-OCT-2021	10:47	
Total Nitrite + Nitrate-Nitrogen (Ref: EPA 300.0)			
Potassium by ICPAES (Ref: EPA 200.7)	15-OCT-2021		
Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)	15-OCT-2021		
Silver in Drinking Water by ICPMS (Ref: EPA 200.8) for BQ	18-OCT-2021		14-OCT-2021
Sodium in Drinking Water by ICPAES (Ref: EPA 200.7)	15-OCT-2021		
Sulfate as SO4 (Ref: EPA 300.0)	14-OCT-2021		
Surfactants, Methylene Blue Active Substances (Ref: SM 5540-C)	14-OCT-2021	12:45	
Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)	15-OCT-2021		
* Phenolics, Total Recoverable (Based on EPA 420.4)	20-OCT-2021		
Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)	15-OCT-2021		
Organic Chemicals			
Diquat (Ref: EPA 549.2)	15-OCT-2021		15-OCT-2021
Test Notes			
Extraction performed on sample that was opened on 10/24/21 at 16:00. HJS			
Endothall (Ref: EPA 548.1) - (ug/L)	26-OCT-2021		25-OCT-2021
Test Notes			
Extraction performed on sample that was opened on 10/24/21 at 16:00. HJS			
Glyphosate (Ref: EPA 547)	15-OCT-2021		
Perchlorate (Ref: EPA 314.0)	20-OCT-2021		
2,3,7,8-TCDD (Ref: EPA 1613B)	8-NOV-2021		4-NOV-2021
Carbamate Pesticides (Ref: 531.2)	20-OCT-2021		



<<Additional Information>>

Sample Id: S-0001855323

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Organic Chemicals			
Semivolatile Organic Compounds (Ref: EPA 525.2)	25-OCT-2021		19-OCT-2021
Volatiles: EDB and DBCP (Ref: EPA 504.1)	15-OCT-2021		
Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2)	19-OCT-2021		
Chlorinated Pesticides and Organohalides by EPA 508.1	22-OCT-2021		
Miscellaneous			
* 2,3,4,6-Tetrachlorophenol (Ref: EPA 552.2)	18-OCT-2021		16-OCT-2021
* 2,4,6-Trichlorophenol (Ref: EPA 552.2) BO-SP	18-OCT-2021		16-OCT-2021
* Bromoxynil (Ref: EPA 515.4)	21-OCT-2021		20-OCT-2021
* EU Herbicides by HPLC - (BO-SP)	26-OCT-2021		26-OCT-2021
* EU Pesticides by HPLC	27-OCT-2021		24-OCT-2021
* Formaldehyde (mg/L)			
* Herbicides (Ref: EPA 515.4)	29-OCT-2021		27-OCT-2021
* Nitroacetic Acid (NTA) (Ref: HPLC-UV) - (BO-SP)	21-OCT-2021		
* Paraquat (Ref: EPA 549.2)	15-OCT-2021		15-OCT-2021
BASE/NEUTRAL/ACID EPA METHOD 625 Scan for Tentatively Identified Compounds (TICs)			
Chlorate (Ref: EPA 300.1)	20-OCT-2021		
#2 Microcystin - LR by LCMS at Eurofins Eaton Analytical			
Semivolatile Compounds, Base/Neutral/Acid Target 625, Data Workup			
Semivolatile Organic Compounds (Ref: EPA 525.2) Canadian Compounds			
Test Notes			
Extraction performed on a sample that was opened on 11/22/21 at 8:19am			



Testing Laboratories:

	<u>Flag</u>	<u>Id</u>	<u>Address</u>
All work performed at: (Unless otherwise specified)	→	NSF_AA	NSF International 789 N. Dixboro Road Ann Arbor MI 48105
#1		EEA	Eurofins Eaton Analytical, Inc. 750 Royal Oaks Dr, Suite 100 Monrovia, CA 91016 NY Lic. # 11320 MI Lic. # 9906
#3		EURO_EATON	Eurofins Eaton Analytical, Inc. 110 South Hill Street South Bend, IN 46617 USA
#2		MAXXAM	Maxxam - a Bureau Veritas Company 3380 Chastain Meadows Pkwy 300 Kennesaw, GA 30144 Arizona License #AZ0675 NY Lic. # 11645 MI Lic. # 9955
#4		NTL	National Testing Laboratories, LTD. 556 S. Mansfield Ypsilanti, MI 48197 USA

References to Testing Procedures:

<u>NSF Reference</u>	<u>Parameter / Test Description</u>
C0093	* Nitrioloacetic Acid (NTA) (Ref: HPLC-UV) - (BO-SP)
C0115	* EU Herbicides by HPLC - (BO-SP)
C0758	* 2,4,6-Trichlorophenol (Ref: EPA 552.2) BO-SP
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)
C1238	* 2,3,4,6-Tetrachlorophenol (Ref: EPA 552.2)
C1241	Semivolatile Organic Compounds (Ref: EPA 525.2) Canadian Compounds
C1295	Silver in Drinking Water by ICPMS (Ref: EPA 200.8) for BQ
C1301	* Bromoxynil (Ref: EPA 515.4)
C1302	* Herbicides (Ref: EPA 515.4)
C1358	Odor, Threshold Number Eurofins Monrovia (Ref. Standard Method 2150 B)
C1361	*Bicarbonate (Ref: SM 4500-D)
C1415	Microcystin - LR by LCMS at Eurofins Eaton Analytical
C2015	2,3,7,8-TCDD (Ref: EPA 1613B)
C2023	BASE/NEUTRAL/ACID EPA METHOD 625 Scan for Tentatively Identified Compounds (TICs)
C2024	Semivolatile Compounds, Base/Neutral/Acid Target 625, Data Workup
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)
C3024	Chlorate (Ref: EPA 300.1)
C3025	Chlorite (Ref: EPA 300.1)



References to Testing Procedures: (Cont'd)

NSF Reference	Parameter / Test Description
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)
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)
C3213	* Formaldehyde (mg/L)
C3252	Boron in Drinking Water by ICPAES (Ref: EPA 200.7)
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)
C4173	* EU Pesticides by HPLC
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)
C4658	* Paraquat (Ref: EPA 549.2)
C4661	Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2)
C4669	Chlorinated Pesticides and Organohalides by EPA 508.1
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



Laboratory Certifications: (Cont'd)

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: 14-OCT-2021 to 15-DEC-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