



**CONSUMER
CONFIDENCE
REPORT**

REPORT DATE 2018

For More Information Contact:

**English Mountain Spring Water Company
3161 Old Highway 411
Dandridge, Tennessee 37725
865-509-7007 or 888-799-3679**

www.englishmountainh2o.com

English Mountain Spring Water

“Engineered by Nature, Bottled with Perfection”

Nothing is more basic to the life and health of individuals than the quality of the water they drink. At English Mountain, we are deeply committed to providing our customers with the very best in bottled water and service.

I am proud of the fact that, English Mountain Spring Water is bottled at the source. We make every effort to insure that the product you receive exceeds all Federal and State drinking water standards.

In our effort to better serve our customers, we are pleased to provide you with our annual Water Quality Report, which includes the Consumer Confidence Report information required currently by the USEPA. I hope this brochure answers any questions you may have about English Mountain Spring Water and its quality. If you have further questions, please don't hesitate to call us at 888-799-3679 or email us at general@englishmountainh2o.com.

On behalf of myself and the entire staff at English Mountain we truly hope you enjoy our product.

Respectfully,

John L Burlison

President & CEO

English Mountain Spring Water Co.

Our Source of Water:

English Mountain Spring Water is taken from our protected source located on 188 acres of land at the base of English Mountain. The actual source is located approximately 900' feet from our production facility and is gravity fed into our plant. The source has a flow rate of 2.5 million gallons per day, at temperature's ranging between 55-58 degrees Fahrenheit.

How Our Bottle Water is Processed:

English Mountain Spring Water goes through an extensive 7 step purification process. This process starts with Ceramic tube filtration, followed by activated carbon. It is then sub-micron filtered before being treated with UV light and Ionic Silver for further disinfection. The water then passes to our holding tanks in preparation for bottling. Before the water actually goes into the bottle, we send it through our .2 micron absolute final filters and then ozonate the water. We use ozone instead of chlorine because it leaves no residual and it does not cause a taste or odor problem. Ozone is a volatile oxygen (O₃) which is bubbled through the water just before it goes into a clean, sanitized bottle. Bottles are cleaned and sanitized with ozonated water. Within a few hours after the bottle has been filled and capped, the ozone residual dissipates or converts back to the same form of oxygen that we breathe (O₂).

Our Water Testing:

English Mountain routinely monitors and tests for contaminants in your water according to the Federal and State laws. As an extra safeguard we also monitor and test for all unregulated contaminants as set forth by the Bottled Water Code of Practice of the International Bottled Water Association (IBWA). A copy of the Code of Practice is available by calling (703) 683-5213 or on the Internet at www.bottledwater.org. Our weekly out-of-house testing is conducted by Microbac Laboratories, Maryville, TN. Our annual testing is conducted by NSF International (Ann Arbor, MI). No contaminant was detected above FDA's limits in our testing and there have been no violations of any FDA Standard of Quality. For additional information surrounding standards of quality and product recall information please go to the United States Food and Drug Administration website at: www.fda.gov. Look for Recalls and Safety Alerts tab.

Facts for Consumers on Bottled Water Testing:

The US Food and Drug Administration (FDA), which regulates bottled water as a food, requires that every brand of bottled water product receive a full analysis every year for chemical, physical, and radiological contaminants. Some US States also require annual testing for additional contaminants as a condition of obtaining a license to sell bottled water in those states.

Listed below are the categories of contaminants that bottled water producers must test for every year.

Health-Related Contaminants

1. Inorganic Chemicals. These include heavy metals such as arsenic, barium, beryllium, cadmium, chromium, lead, and mercury, as well as contaminants such as nitrite and nitrate. Most bottled waters will contain these, although a few may have a trace of barium or nitrate at concentrations far below any level of health concern.

2. Volatile Organic Chemicals (VOCs).

These chemicals include benzene (a gasoline component), trichloroethylene and tetrachloroethylene (dry cleaning solvents), and trihalomethanes such as chloroform (a chlorination byproduct common in some municipal water supplies). Again, virtually all bottled waters will be free of the more than 50 chemicals in the VOC group.

3. Herbicides, Pesticides, PCBs. These are a very broad group of organic chemicals such as 2, 4-D, toxaphene, aldicarb, diquat, chlorodane, and polychlorinated biphenyls (PCBs). These chemicals contaminate surface waters as runoff from agricultural and industrial areas, and because bottlers use protected underground sources, these chemicals will not be present.

4. Physical Characteristics. Included here are turbidity (cloudiness) and radioactive elements such as radium and strontium, in addition to those naturally occurring such as carbon-14 and potassium-40. Bottled water processing usually results in very low turbidity, and possible trace levels of naturally-occurring radioactivity well below the established health limits may be present.

5. Coliform Bacteria. Although not necessarily disease-causing themselves, the presence of coliform indicates the possibility that other disease-causing bacteria *may* be present. Because more than 75% of all bottled water comes from protected underground water sources, and because virtually all bottled waters are disinfected with ozone (which is also effective against *Cryptosporidium* cysts), coliform bacteria are not likely to be present in bottled water.

Aesthetic Contaminants

1. Inorganic Chemicals. These include iron, manganese, zinc, chloride, sulfate, total dissolved solids, and fluoride. At high enough levels, these contaminants can cause taste and odor problems. Usually these are present at a significant level only in highly mineralized waters.

2. Physical Characteristics. Color, odor, and pH are aspects covered in this category. Problems with these characteristics are rarely encountered.

Bottled water test reports vary depending on the reporting style used by the particular laboratory. Listed are some common symbols, terms, and abbreviations you may see on test reports.

“ND” or “BMDL”: “Not Detected” or “Below Minimum (or Method) Detection Limit.” A scientist’s way of saying nothing was found using EPA approved drinking water methods.

MDL: “Minimum (or Method) Detection Limit.” The lowest concentration that can be reliably detected and quantified.

MCL: “Maximum Contaminant Limit (or Level).” The maximum permissible concentration established by the US EPA for a particular contaminant which should not pose a significant health risk if the bottled water is consumed for a lifetime.

mg/L: “milligrams per liter” which equals parts-per-million (ppm). 1 mg/L (or ppm) compares to 1 inch in 16 miles.

ug/L: “micrograms per liter” which equals parts-per-billion (ppb). 1 ug/L (or ppb) equals 1 second in 31 years.

<: “less than” the number following the symbol

ADDITIONAL INFORMATION ABOUT WATER AND ITS SOURCES:

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the United States Food and Drug Administration, Food and Cosmetic Hotline: **1-888-723-3366**.

Some persons may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, including, but not limited to, persons with cancer who are undergoing chemotherapy, persons who have undergone organ transplants, persons with HIV/AIDS or other immune system disorders, some elderly persons and infants can be particularly at risk from infections. These persons should seek advice about drinking water from their health care providers. The United States Environmental Protection Agency and the Centers for Disease Control and Prevention guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline: **1-800-426-4791**.

The sources of bottled water include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water naturally travels over the surface of the land or through the ground, it can pick up naturally occurring substances as well as substances that are present due to animal and human activity. Substances that may be present in the source water include any of the following: (1) Inorganic substances, including, but not limited to, salts and metals, that can be naturally occurring or result from farming, urban storm water runoff, industrial or domestic wastewater discharges, or oil and gas production. (2) Pesticides and herbicides that may come from a variety of sources, including, but not limited to, agriculture, urban storm water runoff, and residential uses. (3) Organic substances that are byproducts of industrial processes and petroleum production and can also come from gas stations, urban storm water runoff, agricultural application, and septic systems. (4) Microbial organisms that may come from wildlife, agricultural livestock operations, sewage treatment plants, and septic systems. (5) Substances with radioactive properties that can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that bottled water is safe to drink, the United States Food and Drug Administration and the State Department of Public Health prescribe regulations that limit the amount of certain contaminants in water provided by bottled water companies.

Additionally defined terms and phrases:

National Primary Drinking Water Regulations (NPDWRs or primary standards) are legally enforceable standards that apply to public water systems. Primary standards protect public health by limiting the levels of contaminants in drinking water.

Public Health Goal's (PHGs) are concentrations of drinking water contaminants that pose no significant health risk if consumed for a lifetime, based on current risk assessment principles, practices, and methods.

Maximum Contaminant Level's (MCLs) are health protective drinking water standards to be met by public water systems. MCLs take into account not only chemicals' health risks but also factors such as their detectability and treatability, as well as costs of treatment.

Statement of Quality means FDA Standards of Quality for bottled water as set forth in 21CFR Section 165.110 (b)

NSF International Certificate of Compliance

Finished product sample of Natural Spring Water (Test Report # A-00287336 issued April 12, 2018) submitted by English Mountain Springwater Co. was tested and found to meet or exceed the USFDA bottled water quality standards as delineated in:

Code of Federal Regulations (CFR) Title 21 Chapter 1, Part 165.110B



Cheryl A Luther
General Manager
Dietary Supplements/Sports
Nutrition/Beverage Quality



Kerri LeVanseler
Director
Chemistry Laboratory

This Certificate of Compliance does not indicate NSF Certification of the referenced product. For the most current and complete information on NSF Certified products, please access NSF's website at www.nsf.org.





NSF International

789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

TEST REPORT

Send To: 76860

Mr. John Burseson
English Mountain Springwater Co.
3161 Old Highway 411
Dandridge, TN 37725

Facility: 76861

English Mountain Springwater Co.
3161 Old Highway 411
Dandridge TN 37725
United States

Result	PASS	Report Date	15-APR-2018
Customer Name	English Mountain Springwater Co.		
Tested To	USFDA CFR Title 21 Part 165.110		
Description	Natural Spring Water		
Test Type	Annual Collection		
Job Number	A-00287336		
Project Number	10067938 (CLAA, MLAA)		
Project Manager	Anna Baker		

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 *Kerri L. LeVanseler*
Kerri Levanseler - Director, Chemistry Laboratory

Date 12-APR-2018



General Information

Standard: USFDA CFR Title 21 Part 165.110
Lot Number: 16271
Product Description: Natural Spring Water

Sample Id: **S-0001473248**
Description: Natural Spring Water - 16271
Sampled Date: 03/21/2018
Received Date: 03/16/2018

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Physical Quality					
Alkalinity as CaCO3	5	95		mg/LCaCO3	
Color	5	ND	15	Color Unit	Pass
Specific Conductance	10	200		umhos/cm	
Corrosivity	0	-0.36			
Hardness, Total	2	92		mg/LCaCO3	
Solids Total Dissolved	5	110	500	mg/L	Pass
Turbidity	0.1	ND	5	NTU	Pass
pH	0.01	7.54			
Temperature	0	23		deg. C	
Bicarbonate	5	120		mg/L HCO3	
Odor, Threshold	1	ND	3	TON	Pass
Disinfection Residuals/Disinfection By-Products					
Bromate	5	6	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	
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



Sample Id: S-0001473248

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Inorganic Chemicals					
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	0.069	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	0.2	27		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	5.8		mg/L	
Manganese	0.001	ND	0.05	mg/L	Pass
Mercury	0.0002	ND	0.002	mg/L	Pass
Nickel	0.005	ND	0.1	mg/L	Pass
Nitrogen, Nitrate	0.01	0.33	10	mg/L N	Pass
Nitrogen, Nitrite	0.004	ND	1	mg/L N	Pass
Total Nitrate + Nitrite-Nitrogen	0.02	0.33	10	mg/L	Pass
Potassium	0.5	1.1		mg/L	
Selenium	0.001	ND	0.05	mg/L	Pass
Silver	0.002	0.067	0.1	mg/L	Pass
Sodium	0.2	0.95		mg/L	
Sulfate as SO4	0.5	6.4	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)					
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	



Sample Id: S-0001473248

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Organic Chemicals					
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	
Herbicides (Ref: EPA 515.3)					
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	
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	



Sample Id: S-0001473248

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



Sample Id: S-0001473248

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

Sample Id: S-0001478150

Description: Natural Spring Water - 16271

Sampled Date: 04/03/2018

Received Date: 03/16/2018

Testing Parameter	Reporting Limit	Result	FDA SOQ	Units	P / F
Microbiological Quality					
Coliform in Water/100 mL		Absent			Pass
E. Coli in Water/100 mL		Absent			Pass



<<Additional Information>>

Sample Id: S-0001473248

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Physical Quality			
Alkalinity (Ref: SM 2320-B)	27-MAR-2018		
Color (Ref: SM 2120-B)	21-MAR-2018	10:15	
Specific Conductance (Ref: EPA 120.1)	21-MAR-2018		
Corrosivity (Ref: SM 2330-B)			
Hardness, Total (Ref: EPA 200.7)			
Solids, Total Dissolved (Ref: SM 2540-C)	21-MAR-2018		
Turbidity (Ref: EPA 180.1)	21-MAR-2018	10:20:00	
pH (Ref: SM4500-HB)	21-MAR-2018	09:20:12	
Bicarbonate (Ref: SM 2320-B)			
Odor, Threshold Number (Ref. Standard Methods 2150 B)	22-MAR-2018		
Disinfection Residuals/Disinfection By-Products			
Bromate (Ref: EPA 300.1)	28-MAR-2018		
Chloramines (Ref: SM 4500-Cl-G)	21-MAR-2018	09:45:00	
Chlorite (Ref: EPA 300.1)	28-MAR-2018		
Chlorine Dioxide (Ref: SM 4500-ClO2-D)	21-MAR-2018	09:45:00	
Haloacetic Acids (Ref: EPA 552.2)	27-MAR-2018		26-MAR-2018
Chlorine, Total Residual (ref. SM 4500CL-G)	21-MAR-2018	09:45:00	
Radiologicals			
Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)	3-APR-2018		
Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)	26-MAR-2018		
Total Radium-226, Radium-228 Combined Activity (SM7500Ra-B & SM7500Ra-D)	28-MAR-2018		
Inorganic Chemicals			
Aluminum (Ref: EPA 200.8)	3-APR-2018		
Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)	3-APR-2018		
Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)	3-APR-2018		
# * Asbestos in Water (Ref: EPA 100.2)-Bureau Veritas	29-MAR-2018	07:08	
Barium in Drinking Water by ICPMS (Ref: EPA 200.8)	3-APR-2018		
Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)	3-APR-2018		
Bromide (Ref: EPA 300.1)	28-MAR-2018		
Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)	3-APR-2018		
Calcium in Drinking Water by ICPAES (Ref: EPA 200.7)	22-MAR-2018		
Chloride (Ref: EPA 300.0)	27-MAR-2018		
Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)	3-APR-2018		
Copper in Drinking Water by ICPMS (Ref: EPA 200.8)			



<<Additional Information>>

Sample Id: S-0001473248

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Inorganic Chemicals			
	3-APR-2018		
Cyanide, Total (Ref: Lachat Instruments QuikChem Method 10-204-00-1-X)	22-MAR-2018		
Fluoride (Ref: SM 4500-F-C)	23-MAR-2018		
Iron in Drinking Water by ICPAES (Ref: EPA 200.7)	22-MAR-2018		
Lead in Drinking Water by ICPMS (Ref: EPA 200.8)	3-APR-2018		
Magnesium in Drinking Water by ICPAES (Ref: EPA 200.7)	22-MAR-2018		
Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)	3-APR-2018		
Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)	3-APR-2018		
Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)	3-APR-2018		
Nitrogen, Nitrate (Ref: EPA 300.0)	27-MAR-2018	10:25:44	
Nitrogen, Nitrite (Ref: EPA 300.0)	27-MAR-2018	10:25:44	
Total Nitrite + Nitrate-Nitrogen (Ref: EPA 300.0)			
Potassium by ICPAES (Ref: EPA 200.7)	22-MAR-2018		
Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)	3-APR-2018		
Silver in Drinking Water by ICPMS (Ref: EPA 200.8)	4-APR-2018		
Sodium in Drinking Water by ICPAES (Ref: EPA 200.7)	22-MAR-2018		
Sulfate as SO ₄ (Ref: EPA 300.0)	27-MAR-2018		
Surfactants, Methylene Blue Active Substances (Ref: SM 5540-C)	21-MAR-2018	14:02:00	
Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)	3-APR-2018		
* Phenolics, Total Recoverable (Based on EPA 420.4)	23-MAR-2018		
Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)	3-APR-2018		
Organic Chemicals			
Diquat (Ref: EPA 549.2)	22-MAR-2018		22-MAR-2018
Endothall (Ref: EPA 548.1) - (ug/L)	2-APR-2018		31-MAR-2018
Glyphosate (Ref: EPA 547)	22-MAR-2018		
Perchlorate (Ref: EPA 314.0)	10-APR-2018		
Test Notes			
Perchlorate analysis was performed at Eurofins Eaton Analytical: 750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629			
EPA 331.0 was the analytical test method used to generate the Perchlorate results			
2,3,7,8-TCDD (Ref: EPA 1613B)	22-MAR-2018		21-MAR-2018
Carbamate Pesticides (Ref: 531.2)	26-MAR-2018		
Herbicides (Ref: EPA 515.3)	24-MAR-2018		23-MAR-2018
Semivolatile Organic Compounds (Ref: EPA 525.2)	4-APR-2018		2-APR-2018
Volatiles: EDB and DBCP (Ref: EPA 504.1)	21-MAR-2018		



<<Additional Information>>

Sample Id: S-0001473248

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Organic Chemicals			
Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2)	30-MAR-2018		
Chlorinated Pesticides and Organohalides by EPA 508.1	28-MAR-2018		

Sample Notes [S-0001473248]:

Samples used for C3013, C3017, C3016, C3018, C3025, C3015, and C3014 analysis were taken from product opened on 3/26/18 at 11:31 AM.



<<Additional Information>>

Sample Id: S-0001478150

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Microbiological Quality			
Coliforms and E. coli (Ref: SM 9223)	4-APR-2018	13:09	3-APR-2018 12:56



Testing Laboratories:

Flag	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF International 789 N. Dixboro Road Ann Arbor MI 48105
#	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
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)
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: Lachat Instruments QuikChem Method 10-204-00-1-X)
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)
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-CIO2-D)



References to Testing Procedures: (Cont'd)

NSF Reference	Parameter / Test Description
C3169	Chloramines (Ref: SM 4500-Cl-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 and Total Residual Chlorine cannot be used for compliance purposes within the State of Arizona.

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

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 http://www.nsf.org/media/eneews/documents/minimum_detection_level_spreadsheet.pdf.