



# TEST REPORT

Send To: 00010

3 Springs Water Company  
1800 Pine Run Road  
Laurel Run PA 18702  
Attn: Mr. Jim Tosh

Customer: 00010

3 Springs Water Company  
1800 Pine Run Road  
Laurel Run PA 18702  
Attn: Mr. Jim Tosh

Plant: 00011

3 Springs Water Company  
1800 Pine Run Road  
Laurel Run PA 18702  
Attn: Mr. Jim Tosh

Product: USFDA 50 STATE - SOURCE - [ AB ] ( Source Water )

Test Type: SS - Special Testing

Thank you for having your product tested by NSF.

The enclosed report details the result of the testing performed on your product. Your program representative will be contacting you in the near future if there are any remaining issues concerning the status of this product.

Please do not hesitate to contact us if you have any immediate questions pertaining to your product.

Reviewer:

Kneen, Kurt - Director, Chemistry Laboratory

Status: **Complete**

Program: 0195 - Beverages Program  
CC: Program Rep Allena Najor  
Region: 01 - Domestic  
PA Project: 9072846

**General Information**

Standard: USFDA - USFDA CFR Title 21 Part 165.110 Bottled Water

Brand Name: 3 Springs  
 Clients Name for Product: Source Water  
 Date and Time Collected: 2/2/2010 13:10 EST  
 Sample Taken From: Sample Valve

Sample Id: **S-0000726022**

Description: Source Water 2/2/2010 13:10 EST

Sampled Date: 02/02/2010

Received Date: 02/03/2010

Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P / F
<b>Physical Quality</b>					
Alkalinity as CaCO3	5	ND		mg/LCaCO3	
Color	5	ND	15	Color Unit	Pass
Specific Conductance	0.1	23		umhos/cm	
Corrosivity	0	-5.69			
Hardness, Total	2	8		mg/LCaCO3	
Odor, Threshold	1	ND	3	TON	Pass
Solids Total Dissolved	5	13	500	mg/L	Pass
Turbidity	0.1	ND	5	NTU	Pass
pH	0.01	5.86			
Temperature	0	21		deg. C	
Bicarbonate	5	ND		mg/L HCO3	
<b>Disinfection Residuals/Disinfection By-Products</b>					
Bromate	5	ND	10	ug/L	Pass
Chloramine, Total	0.05	ND	4	mg/L	Pass
Dichloramine	0.05	ND		mg/L	
Monochloramine	0.05	ND		mg/L	
Nitrogen trichloride	0.05	ND		mg/L	
Chlorine, Total Residual	0.05	ND	4	mg/L	Pass
Chlorite	10	ND	1000	ug/L	Pass
Chlorine Dioxide	0.1	ND	0.8	mg/L	Pass
Bromochloroacetic Acid	1	ND		ug/L	
Dibromoacetic Acid	1	ND		ug/L	
Dichloroacetic Acid	1	ND		ug/L	
Monobromoacetic Acid	1	ND		ug/L	
Monochloroacetic Acid	2	ND		ug/L	
Total Haloacetic Acid	1	ND	60	ug/L	Pass
Trichloroacetic Acid	1	ND		ug/L	
<b>Radiologicals</b>					
P1 Gross Alpha	3	ND	15	pCi/L	Pass
P1 Gross Beta	4	ND	50	pCi/L	Pass
Radium 226 by SM705 (modified)	1	ND		pCi/L	
Radium 228 by Ra-05	1	ND		pCi/L	
Total Radium	1	ND	5	pCi/L	Pass
Radon	200	2400		pCi/L	
Uranium	0.001	ND	0.03	mg/L	Pass
<b>Inorganic Chemicals</b>					

Sample Id: S-0000726022

Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P / F
<b>Inorganic Chemicals</b>					
Aluminum	0.01	ND	0.2	mg/L	Pass
Antimony	0.0005	ND	0.006	mg/L	Pass
Arsenic	0.002	ND	0.01	mg/L	Pass
* Asbestos in Water (Ref: EPA 600/4-83/043,100.1)					
Amphibole Fibers	0.2	ND		MFL	
Chrysotile Fibers	0.2	ND		MFL	
Single Fiber Detection Limit	0.2	ND		MFL	
Barium	0.001	0.008	2	mg/L	Pass
Beryllium	0.0005	ND	0.004	mg/L	Pass
Bromide	10	ND		ug/L	
Cadmium	0.0002	ND	0.005	mg/L	Pass
Calcium	0.02	1.4		mg/L	
Chloride	2	ND	250	mg/L	Pass
Chromium (includes Hexavalent Chromium)	0.001	ND	0.1	mg/L	Pass
Copper	0.001	ND	1	mg/L	Pass
Cyanide, Total	0.01	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	0.001	ND	0.005	mg/L	Pass
Magnesium	0.02	1.0		mg/L	
Manganese	0.001	0.010	0.05	mg/L	Pass
Mercury	0.0002	ND	0.002	mg/L	Pass
Nickel	0.001	0.003	0.1	mg/L	Pass
Nitrogen, Nitrate	0.05	ND	10	mg/L N	Pass
Nitrogen, Nitrite	0.025	ND	1	mg/L N	Pass
Total Nitrate + Nitrite-Nitrogen	0.02	ND	10	mg/L	Pass
Potassium	0.5	ND		mg/L	
Selenium	0.002	ND	0.05	mg/L	Pass
Silver	0.001	ND	0.1	mg/L	Pass
Sodium	0.5	0.5		mg/L	
Sulfur, Sulfate	0.5	5.4	250	mg/L	Pass
Surfactants (MBAS)	0.2	ND		mg/L	Pass
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
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	10	ND	30	pg/L	Pass
Carbamate Pesticides (Ref: 531.2)					

Sample Id: S-0000726022

Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P / F
<b>Organic Chemicals</b>					
3-Hydroxycarbofuran	1	ND		ug/L	
Aldicarb	1	ND		ug/L	
Aldicarb sulfone	1	ND		ug/L	
Aldicarb sulfoxide	1	ND		ug/L	
Carbaryl	1	ND		ug/L	
Carbofuran	1	ND	40	ug/L	Pass
Methomyl	1	ND		ug/L	
Oxamyl	1	ND	200	ug/L	Pass
<b>Herbicides (Ref: EPA 515.3)</b>					
2,4,5-TP	0.2	ND	50	ug/L	Pass
2,4-D	0.1	ND	70	ug/L	Pass
Bentazon	0.2	ND		ug/L	
Dalapon	1	ND	200	ug/L	Pass
DCPA Acid Metabolites	0.2	ND		ug/L	
Dicamba	0.1	ND		ug/L	
Dinoseb	0.2	ND	7	ug/L	Pass
Pentachlorophenol	0.04	ND	1	ug/L	Pass
Picloram	0.1	ND	500	ug/L	Pass
<b>Multicomponent Pesticides and PCBs (Ref: EPA 505)</b>					
Chlordane	0.2	ND	2	ug/L	Pass
PCB 1016	0.3	ND	0.5	ug/L	Pass
PCB 1221	0.4	ND	0.5	ug/L	Pass
PCB 1232	0.4	ND	0.5	ug/L	Pass
PCB 1242	0.3	ND	0.5	ug/L	Pass
PCB 1248	0.2	ND	0.5	ug/L	Pass
PCB 1254	0.2	ND	0.5	ug/L	Pass
PCB 1260	0.3	ND	0.5	ug/L	Pass
Toxaphene	1	ND	3	ug/L	Pass
<b>Semivolatile Organic Compounds (Ref: EPA 525.2)</b>					
2,4 Dinitrotoluene	0.5	ND		ug/L	
2,6-Dinitrotoluene	0.5	ND		ug/L	
Alachlor	0.1	ND	2	ug/L	Pass
Aldrin	0.1	ND		ug/L	
Atrazine	0.2	ND	3	ug/L	Pass
Benzo(a)Pyrene	0.1	ND	0.2	ug/L	Pass
bis(2-Ethylhexyl)adipate	2	ND	400	ug/L	Pass
bis(2-Ethylhexyl)phthalate (DEHP)	2	ND		ug/L	
Butachlor	0.2	ND		ug/L	
Butylbenzylphthalate	2	ND		ug/L	
Di-n-butylphthalate	2	ND		ug/L	
Dieldrin	0.5	ND		ug/L	
Diethylphthalate	2	ND		ug/L	
Dimethylphthalate	2	ND		ug/L	
Endrin	0.1	ND	2	ug/L	Pass
EPTC	0.5	ND		ug/L	
Heptachlor	0.1	ND	0.4	ug/L	Pass

Sample Id: S-0000726022

Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P / F
<b>Organic Chemicals</b>					
Heptachlor Epoxide	0.1	ND	0.2	ug/L	Pass
Hexachlorobenzene	0.1	ND	1	ug/L	Pass
Hexachlorocyclopentadiene	0.1	ND	50	ug/L	Pass
Lindane	0.1	ND	0.2	ug/L	Pass
Methoxychlor	0.1	ND	40	ug/L	Pass
Metolachlor	0.1	ND		ug/L	
Metribuzin	0.1	ND		ug/L	
Molinate	0.1	ND		ug/L	
p,p'-DDE (4,4'-DDE)	0.5	ND		ug/L	
Propachlor	0.1	ND		ug/L	
Simazine	0.2	ND	4	ug/L	Pass
Terbacil	0.5	ND		ug/L	
Volatiles: EDB and DBCP (Ref: EPA 504.1)					
1,2-Dibromo-3-Chloropropane (DBCP)	0.01	ND	0.2	ug/L	Pass
Ethylene Dibromide (EDB)	0.01	ND	0.05	ug/L	Pass
Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2)					
1,1,1,2-Tetrachloroethane	0.5	ND		ug/L	
1,1,1-Trichloroethane	0.5	ND	200	ug/L	Pass
1,1,2,2-Tetrachloroethane	0.5	ND		ug/L	
1,1,2-Trichloroethane	0.5	ND	5	ug/L	Pass
1,1-Dichloroethane	0.5	ND		ug/L	
1,1-Dichloroethylene	0.5	ND	7	ug/L	Pass
1,1-Dichloropropene	0.5	ND		ug/L	
1,2,3-Trichlorobenzene	0.5	ND		ug/L	
1,2,3-Trichloropropane	0.5	ND		ug/L	
1,2,3-Trimethylbenzene	0.5	ND		ug/L	
1,2,4-Trichlorobenzene	0.5	ND	70	ug/L	Pass
1,2,4-Trimethylbenzene	0.5	ND		ug/L	
1,2-Dichlorobenzene	0.5	ND	600	ug/L	Pass
1,2-Dichloroethane	0.5	ND	5	ug/L	Pass
1,2-Dichloropropane	0.5	ND	5	ug/L	Pass
1,3,5-Trimethylbenzene	0.5	ND		ug/L	
1,3-Dichlorobenzene	0.5	ND		ug/L	
1,3-Dichloropropane	0.5	ND		ug/L	
1,4-Dichlorobenzene	0.5	ND	75	ug/L	Pass
2,2-Dichloropropane	0.5	ND		ug/L	
2-Chlorotoluene	0.5	ND		ug/L	
4-Chlorotoluene	0.5	ND		ug/L	
Benzene	0.5	ND	5	ug/L	Pass
Bromobenzene	0.5	ND		ug/L	
Bromochloromethane	0.5	ND		ug/L	
Bromodichloromethane	0.5	ND		ug/L	
Bromoform	0.5	ND		ug/L	
Bromomethane	0.5	ND		ug/L	
Carbon Tetrachloride	0.5	ND	5	ug/L	Pass
Chlorobenzene	0.5	ND	100	ug/L	Pass

Sample Id: S-0000726022

Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P / F
<b>Organic Chemicals</b>					
Chlorodibromomethane	0.5	ND		ug/L	
Chloroethane	0.5	ND		ug/L	
Chloroform	0.5	ND		ug/L	
Chloromethane	0.5	ND		ug/L	
cis-1,2-Dichloroethylene	0.5	ND	70	ug/L	Pass
cis-1,3-Dichloropropene	0.5	ND		ug/L	
Dibromomethane	0.5	ND		ug/L	
Dichlorodifluoromethane	0.5	ND		ug/L	
Ethyl Benzene	0.5	ND	700	ug/L	Pass
Hexachlorobutadiene	0.5	ND		ug/L	
Isopropylbenzene (Cumene)	0.5	ND		ug/L	
m+p-Xylenes	1	ND		ug/L	
Methyl-tert-Butyl Ether (MTBE)	0.5	ND		ug/L	
Methylene Chloride	0.5	ND	5	ug/L	Pass
n-Butylbenzene	0.5	ND		ug/L	
n-Propylbenzene	0.5	ND		ug/L	
Naphthalene	0.5	ND		ug/L	
o-Xylene	0.5	ND	10000	ug/L	Pass
p-Isopropyltoluene (Cymene)	0.5	ND		ug/L	
sec-Butylbenzene	0.5	ND		ug/L	
Styrene	0.5	ND	100	ug/L	Pass
tert-Butylbenzene	0.5	ND		ug/L	
Tetrachloroethylene	0.5	ND	5	ug/L	Pass
Toluene	0.5	ND	1000	ug/L	Pass
Total Trihalomethanes	0.5	ND	80	ug/L	Pass
Total Xylenes	0.5	ND	10000	ug/L	Pass
trans-1,2-Dichloroethylene	0.5	ND	100	ug/L	Pass
trans-1,3-Dichloropropene	0.5	ND		ug/L	
Trichloroethylene	0.5	ND	5	ug/L	Pass
Trichlorofluoromethane	0.5	ND		ug/L	
Trichlorotrifluoroethane	0.5	ND		ug/L	
Vinyl Chloride	0.5	ND	2	ug/L	Pass

**<<Additional Information>>**

Sample Id: S-0000726022

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
<b>Physical Quality</b>			
Alkalinity (Ref: SM 2320-B)	4-FEB-2010		
* Color (Ref: SM 2120-B)	3-FEB-2010	10:15	
Specific Conductance (Ref: EPA 120.1)	3-FEB-2010		
* Corrosivity (Ref: SM 2330-B)			
* Hardness, Total (Ref: EPA 200.7)	5-FEB-2010		
* Odor, Threshold Number (Ref: EPA 140.1)	03-FEB-2010		
Solids, Total Dissolved (Ref: SM 2540-C)	4-FEB-2010		
Turbidity (Ref: EPA 180.1)	3-FEB-2010	10:30	
pH (Ref: SM4500-HB)	3-FEB-2010	12:40	
* Bicarbonate (Ref: SM 2320-B)			
<b>Disinfection Residuals/Disinfection By-Products</b>			
Bromate (Ref: EPA 300.1)	5-FEB-2010		
* Chloramines (Ref: SM 4500-Cl-G)	3-FEB-2010	13:42	
* Chlorine, Total Residual (Ref: SM 4500-CL-G)	3-FEB-2010	11:25	
Chlorite (Ref: EPA 300.1)	5-FEB-2010		
* Chlorine Dioxide (Ref: SM 4500-ClO2-D)	3-FEB-2010	13:42	
Haloacetic Acids (Ref: EPA 552.2)	12-FEB-2010		9-FEB-2010
<b>Radiologicals</b>			
(1) * Gross Alpha/Beta Counts (Ref: EPA 900)- General Engineering	11-FEB-2010		
(1) * Total Radium (General Engineering)	10-FEB-2010		
(1) * Radon in Drinking Water, EPA 600/2-87/082, AppB (General Engineering Laboratories, Inc.)	4-FEB-2010		
Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)	5-FEB-2010		
<b>Inorganic Chemicals</b>			
Aluminum (Ref: EPA 200.8)	5-FEB-2010		
Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)	5-FEB-2010		
Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)	5-FEB-2010		
(2) * Asbestos in Water (Ref: EPA 600/4-83/043,100.1)	11-FEB-2010	1457	
Barium in Drinking Water by ICPMS (Ref: EPA 200.8)	5-FEB-2010		
Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)	5-FEB-2010		
Bromide (Ref: EPA 300.1)	5-FEB-2010		
Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)	5-FEB-2010		
Calcium in Drinking Water by ICPAES (Ref: EPA 200.7)	5-FEB-2010		
Chloride (Ref: EPA 300.0)	3-FEB-2010		
Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)	5-FEB-2010		

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
<b>Inorganic Chemicals</b>			
Copper in Drinking Water by ICPMS (Ref: EPA 200.8)	5-FEB-2010		
Cyanide, Total (Ref: EPA 335.4)	9-FEB-2010		
Fluoride (Ref: SM 4500-F-C)	8-FEB-2010		
Iron in Drinking Water by ICPAES (Ref: EPA 200.7)	5-FEB-2010		
Lead in Drinking Water by ICPMS (Ref: EPA 200.8)	5-FEB-2010		
Magnesium in Drinking Water by ICPAES (Ref: EPA 200.7)	5-FEB-2010		
Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)	5-FEB-2010		
Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)	5-FEB-2010		
Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)	8-FEB-2010		
Nitrogen, Nitrate (Ref: EPA 300.0)	3-FEB-2010	1255	
Nitrogen, Nitrite (Ref: EPA 300.0)	3-FEB-2010	1255	
Total Nitrite + Nitrate-Nitrogen (Ref: EPA 300.0)			
Potassium by ICPAES (Ref: EPA 200.7)	5-FEB-2010		
Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)	5-FEB-2010		
Silver in Drinking Water by ICPMS (Ref: EPA 200.8)	5-FEB-2010		
Sodium in Drinking Water by ICPAES (Ref: EPA 200.7)	5-FEB-2010		
Sulfur, Sulfate (Ref: EPA 300.0)	3-FEB-2010		
* Surfactants, Methylene Blue Active Substances (Ref: SM 5540-C)	3-FEB-2010	15:18	
Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)	5-FEB-2010		
* Phenolics, Total Recoverable (Ref: EPA 420.2)	3-FEB-2010		
Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)	5-FEB-2010		
<b>Organic Chemicals</b>			
Diquat (Ref: EPA 549.2)	5-FEB-2010		3-FEB-2010
Endothall (Ref: EPA 548.1) - (ug/L)	8-FEB-2010		4-FEB-2010
Glyphosate (Ref: EPA 547)	5-FEB-2010		
Perchlorate (Ref: EPA 314.0)	9-FEB-2010		
2,3,7,8-TCDD (Ref: EPA 1613B)	8-FEB-2010		8-FEB-2010
Carbamate Pesticides (Ref: 531.2)	9-FEB-2010		
Herbicides (Ref: EPA 515.3)	13-FEB-2010		12-FEB-2010
Multicomponent Pesticides and PCBs (Ref: EPA 505)	8-FEB-2010		
Semivolatile Organic Compounds (Ref: EPA 525.2)	9-FEB-2010		9-FEB-2010
Volatiles: EDB and DBCP (Ref: EPA 504.1)	8-FEB-2010		
Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2)	4-FEB-2010		

**Testing Laboratories:**

	Flag	Id	Address
All work performed at: (Unless otherwise specified)	→	NSF_AA	NSF International 789 N. Dixboro Road Ann Arbor MI 48105
	(1)	GENENG	GEL Laboratories LLC 2040 Savage Road Charleston, SC 29407 NELAP PA certificate number 68-000485 Arizona License #AZ0668
	(2)	BVNA	Bureau Veritas North America 22345 Roethel Dr. Novi, MI 48375 Arizona License #AZ0675

**References to Testing Procedures:**

NSF Reference	Parameter / Test Description
C0185	* Total Radium (General Engineering)
C1010	* Odor, Threshold Number (Ref: EPA 140.1)
C2015	2,3,7,8-TCDD (Ref: EPA 1613B)
C3012	* Asbestos in Water (Ref: EPA 600/4-83/043,100.1)
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	Sulfur, Sulfate (Ref: EPA 300.0)
C3019	Cyanide, Total (Ref: EPA 335.4)
C3021	* Phenolics, Total Recoverable (Ref: EPA 420.2)
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)
C3167	* Chlorine, Total Residual (Ref: SM 4500-CL-G)

References to Testing Procedures: (Cont'd)

NSF Reference	Parameter / Test Description
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)
C3188	Silver in Drinking Water by ICPMS (Ref: EPA 200.8)
C3198	* Radon in Drinking Water, EPA 600/2-87/082, AppB (General Engineering Laboratories, Inc.)
C3210	* Corrosivity (Ref: SM 2330-B)
C3244	* Gross Alpha/Beta Counts (Ref: EPA 900)- General Engineering
C3342	Total Nitrite + Nitrate-Nitrogen (Ref: EPA 300.0)
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) (comment: NELAC approved method)
C4202	Herbicides (Ref: EPA 515.3)
C4292	Multicomponent Pesticides and PCBs (Ref: EPA 505)
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)

Certifications:

Arizona ( # AZ0655 )	California ( # 01149 CA )	Connecticut ( # PH-0625 )
Florida ( # E-87752 FL )	Hawaii	Indiana
Maryland ( # 201 )	Michigan ( # 0048 )	North Carolina ( # 26701 )
New Jersey ( # 62770 )	Nevada ( # MI000302007A )	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 analytes Specific Conductance, Hardness, Odor, Temperature, Bicarbonate, Potassium, Phenolics, Total Chloramine (including Monochloramine, Dichloramine, Nitrogen Trichloride), Residual Chlorine, Chlorine Dioxide, and Magnesium are not included in NSF International's scope for the State of Arizona drinking water 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 detection limit for the instrument.



# TEST REPORT

Send To: 00010

3 Springs Water Company  
1800 Pine Run Road  
Laurel Run PA 18702  
Attn: Mr. Jim Tosh

Customer: 00010

3 Springs Water Company  
1800 Pine Run Road  
Laurel Run PA 18702  
Attn: Mr. Jim Tosh

Plant: 00011

3 Springs Water Company  
1800 Pine Run Road  
Laurel Run PA 18702  
Attn: Mr. Jim Tosh

Product: USFDA 50 STATE - PRODUCT - [ AA ] ( Spring Water- Bottle Type - Liter)

Test Type: AA - Annual Collection

Thank you for having your product tested by NSF.

The enclosed report details the result of the testing performed on your product. Your program representative will be contacting you in the near future if there are any remaining issues concerning the status of this product.

NSF is pleased to announce that you can now access your test reports and product compliance certificate via NSF Online. It is a web-based solution that allows you to make critical business decisions by giving you instant access to your data whenever you need it. NSF Online is a secure website exclusively for NSF customers that offers 24/7 access to your account information at the click of a mouse. Visit [www.nsf.org](http://www.nsf.org), and in the top right corner, you will see a Client Log-In Link. Click on that link and follow the instructions. If you don't know your password/personal ID, please contact your project manager or e-mail: [nsfonline@nsf.org](mailto:nsfonline@nsf.org).

Please do not hesitate to contact us if you have any immediate questions pertaining to your product.

Reviewer:

Kneen, Kurt - Director, Chemistry Laboratory

Status: **Compliant**

Program: 0195 - Beverages Program  
CC: Program Rep Allena Najor  
Region: 01 - Domestic  
PA Project: 9072846

**General Information**

Standard: USFDA - USFDA CFR Title 21 Part 165.110 Bottled Water

Brand Name: 3 Springs  
 Clients Name for Product: Pure Spring Water - 500mL  
 Date and Time Collected: EXP 01/2011 FA DEP 035 09:49 01/07/10 NYSHO4213  
 Fluoride Action Limit: 2.4  
 Sample Taken From: Bottle

Sample Id: **S-0000727263**

Description: Pure Spring Water - 500mL EXP 01/2011 FA DEP 035 09:49 01/07/10 NYSHO4213

Sampled Date: 02/09/2010

Received Date: 02/08/2010

Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P / F
<b>Physical Quality</b>					
Alkalinity as CaCO3	5	ND		mg/LCaCO3	
Color	5	ND	15	Color Unit	Pass
Specific Conductance	0.1	23		umhos/cm	
Corrosivity	0	-5.62			
Hardness, Total	2	7		mg/LCaCO3	
Odor, Threshold	1	1	3	TON	Pass
Solids Total Dissolved	5	15	500	mg/L	Pass
Turbidity	0.1	ND	5	NTU	Pass
pH	0.01	6.00			
Temperature	0	21		deg. C	
Bicarbonate	5	ND		mg/L HCO3	
<b>Disinfection Residuals/Disinfection By-Products</b>					
Bromate	5	ND	10	ug/L	Pass
Chloramine, Total	0.05	ND	4	mg/L	Pass
Dichloramine	0.05	ND		mg/L	
Monochloramine	0.05	ND		mg/L	
Nitrogen trichloride	0.05	ND		mg/L	
Chlorine, Total Residual	0.05	ND	4	mg/L	Pass
Chlorite	10	ND	1000	ug/L	Pass
Chlorine Dioxide	0.1	ND	0.8	mg/L	Pass
Bromochloroacetic Acid	1	ND		ug/L	
Dibromoacetic Acid	1	ND		ug/L	
Dichloroacetic Acid	1	ND		ug/L	
Monobromoacetic Acid	1	ND		ug/L	
Monochloroacetic Acid	2	ND		ug/L	
Total Haloacetic Acid	1	ND	60	ug/L	Pass
Trichloroacetic Acid	1	ND		ug/L	
<b>Radiologicals</b>					
P1 Gross Alpha	3	ND	15	pCi/L	Pass
P1 Gross Beta	4	ND	50	pCi/L	Pass
Radium 226 by SM705 (modified)	1	ND		pCi/L	
Radium 228 by Ra-05	1	2		pCi/L	
Total Radium	1	2	5	pCi/L	Pass
Uranium	0.001	ND	0.03	mg/L	Pass
<b>Inorganic Chemicals</b>					

Sample Id: S-0000727263

Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P / F
<b>Inorganic Chemicals</b>					
Aluminum	0.01	0.01	0.2	mg/L	Pass
Antimony	0.0005	ND	0.006	mg/L	Pass
Arsenic	0.002	ND	0.01	mg/L	Pass
* Asbestos in Water (Ref: EPA 600/4-83/043,100.1)					
Amphibole Fibers	0.2	ND		MFL	
Chrysotile Fibers	0.2	ND		MFL	
Single Fiber Detection Limit	0.2	ND		MFL	
Barium	0.001	0.010	2	mg/L	Pass
Beryllium	0.0005	ND	0.004	mg/L	Pass
Bromide	10	ND		ug/L	
Cadmium	0.0002	ND	0.005	mg/L	Pass
Calcium	0.02	1.2		mg/L	
Chloride	2	ND	250	mg/L	Pass
Chromium (includes Hexavalent Chromium)	0.001	ND	0.1	mg/L	Pass
Copper	0.001	0.002	1	mg/L	Pass
Cyanide, Total	0.01	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	0.001	ND	0.005	mg/L	Pass
Magnesium	0.02	0.87		mg/L	
Manganese	0.001	0.010	0.05	mg/L	Pass
Mercury	0.0002	ND	0.002	mg/L	Pass
Nickel	0.001	0.002	0.1	mg/L	Pass
Nitrogen, Nitrate	0.05	0.12	10	mg/L N	Pass
Nitrogen, Nitrite	0.025	ND	1	mg/L N	Pass
Total Nitrate + Nitrite-Nitrogen	0.02	0.12	10	mg/L	Pass
Potassium	0.5	ND		mg/L	
Selenium	0.002	ND	0.05	mg/L	Pass
Silver	0.001	ND	0.1	mg/L	Pass
Sodium	0.5	ND		mg/L	
Sulfur, Sulfate	0.5	5.6	250	mg/L	Pass
Surfactants (MBAS)	0.2	ND		mg/L	Pass
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
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	10	ND	30	pg/L	Pass
Carbamate Pesticides (Ref: 531.2)					

Sample Id: S-0000727263

Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P / F
<b>Organic Chemicals</b>					
3-Hydroxycarbofuran	1	ND		ug/L	
Aldicarb	1	ND		ug/L	
Aldicarb sulfone	1	ND		ug/L	
Aldicarb sulfoxide	1	ND		ug/L	
Carbaryl	1	ND		ug/L	
Carbofuran	1	ND	40	ug/L	Pass
Methomyl	1	ND		ug/L	
Oxamyl	1	ND	200	ug/L	Pass
<b>Herbicides (Ref: EPA 515.3)</b>					
2,4,5-TP	0.2	ND	50	ug/L	Pass
2,4-D	0.1	ND	70	ug/L	Pass
Bentazon	0.2	ND		ug/L	
Dalapon	1	ND	200	ug/L	Pass
DCPA Acid Metabolites	0.2	ND		ug/L	
Dicamba	0.1	ND		ug/L	
Dinoseb	0.2	ND	7	ug/L	Pass
Pentachlorophenol	0.04	ND	1	ug/L	Pass
Picloram	0.1	ND	500	ug/L	Pass
<b>Multicomponent Pesticides and PCBs (Ref: EPA 505)</b>					
Chlordane	0.2	ND	2	ug/L	Pass
PCB 1016	0.3	ND	0.5	ug/L	Pass
PCB 1221	0.4	ND	0.5	ug/L	Pass
PCB 1232	0.4	ND	0.5	ug/L	Pass
PCB 1242	0.3	ND	0.5	ug/L	Pass
PCB 1248	0.2	ND	0.5	ug/L	Pass
PCB 1254	0.2	ND	0.5	ug/L	Pass
PCB 1260	0.3	ND	0.5	ug/L	Pass
Toxaphene	1	ND	3	ug/L	Pass
<b>Semivolatile Organic Compounds (Ref: EPA 525.2)</b>					
2,4 Dinitrotoluene	0.5	ND		ug/L	
2,6-Dinitrotoluene	0.5	ND		ug/L	
Alachlor	0.1	ND	2	ug/L	Pass
Aldrin	0.1	ND		ug/L	
Atrazine	0.2	ND	3	ug/L	Pass
Benzo(a)Pyrene	0.1	ND	0.2	ug/L	Pass
bis(2-Ethylhexyl)adipate	2	ND	400	ug/L	Pass
bis(2-Ethylhexyl)phthalate (DEHP)	2	ND		ug/L	
Butachlor	0.2	ND		ug/L	
Butylbenzylphthalate	2	ND		ug/L	
Di-n-butylphthalate	2	ND		ug/L	
Dieldrin	0.5	ND		ug/L	
Diethylphthalate	2	ND		ug/L	
Dimethylphthalate	2	ND		ug/L	
Endrin	0.1	ND	2	ug/L	Pass
EPTC	0.5	ND		ug/L	
Heptachlor	0.1	ND	0.4	ug/L	Pass

Sample Id: S-0000727263

Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P / F
<b>Organic Chemicals</b>					
Heptachlor Epoxide	0.1	ND	0.2	ug/L	Pass
Hexachlorobenzene	0.1	ND	1	ug/L	Pass
Hexachlorocyclopentadiene	0.1	ND	50	ug/L	Pass
Lindane	0.1	ND	0.2	ug/L	Pass
Methoxychlor	0.1	ND	40	ug/L	Pass
Metolachlor	0.1	ND		ug/L	
Metribuzin	0.1	ND		ug/L	
Molinate	0.1	ND		ug/L	
p,p'-DDE (4,4'-DDE)	0.5	ND		ug/L	
Propachlor	0.1	ND		ug/L	
Simazine	0.2	ND	4	ug/L	Pass
Terbacil	0.5	ND		ug/L	
Volatiles: EDB and DBCP (Ref: EPA 504.1)					
1,2-Dibromo-3-Chloropropane (DBCP)	0.01	ND	0.2	ug/L	Pass
Ethylene Dibromide (EDB)	0.01	ND	0.05	ug/L	Pass
Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2)					
1,1,1,2-Tetrachloroethane	0.5	ND		ug/L	
1,1,1-Trichloroethane	0.5	ND	200	ug/L	Pass
1,1,2,2-Tetrachloroethane	0.5	ND		ug/L	
1,1,2-Trichloroethane	0.5	ND	5	ug/L	Pass
1,1-Dichloroethane	0.5	ND		ug/L	
1,1-Dichloroethylene	0.5	ND	7	ug/L	Pass
1,1-Dichloropropene	0.5	ND		ug/L	
1,2,3-Trichlorobenzene	0.5	ND		ug/L	
1,2,3-Trichloropropane	0.5	ND		ug/L	
1,2,3-Trimethylbenzene	0.5	ND		ug/L	
1,2,4-Trichlorobenzene	0.5	ND	70	ug/L	Pass
1,2,4-Trimethylbenzene	0.5	ND		ug/L	
1,2-Dichlorobenzene	0.5	ND	600	ug/L	Pass
1,2-Dichloroethane	0.5	ND	5	ug/L	Pass
1,2-Dichloropropane	0.5	ND	5	ug/L	Pass
1,3,5-Trimethylbenzene	0.5	ND		ug/L	
1,3-Dichlorobenzene	0.5	ND		ug/L	
1,3-Dichloropropane	0.5	ND		ug/L	
1,4-Dichlorobenzene	0.5	ND	75	ug/L	Pass
2,2-Dichloropropane	0.5	ND		ug/L	
2-Chlorotoluene	0.5	ND		ug/L	
4-Chlorotoluene	0.5	ND		ug/L	
Benzene	0.5	ND	5	ug/L	Pass
Bromobenzene	0.5	ND		ug/L	
Bromochloromethane	0.5	ND		ug/L	
Bromodichloromethane	0.5	ND		ug/L	
Bromoform	0.5	ND		ug/L	
Bromomethane	0.5	ND		ug/L	
Carbon Tetrachloride	0.5	ND	5	ug/L	Pass
Chlorobenzene	0.5	ND	100	ug/L	Pass

Sample Id: S-0000727263

Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P / F
<b>Organic Chemicals</b>					
Chlorodibromomethane	0.5	ND		ug/L	
Chloroethane	0.5	ND		ug/L	
Chloroform	0.5	ND		ug/L	
Chloromethane	0.5	ND		ug/L	
cis-1,2-Dichloroethylene	0.5	ND	70	ug/L	Pass
cis-1,3-Dichloropropene	0.5	ND		ug/L	
Dibromomethane	0.5	ND		ug/L	
Dichlorodifluoromethane	0.5	ND		ug/L	
Ethyl Benzene	0.5	ND	700	ug/L	Pass
Hexachlorobutadiene	0.5	ND		ug/L	
Isopropylbenzene (Cumene)	0.5	ND		ug/L	
m+p-Xylenes	1	ND		ug/L	
Methyl-tert-Butyl Ether (MTBE)	0.5	ND		ug/L	
Methylene Chloride	0.5	ND	5	ug/L	Pass
n-Butylbenzene	0.5	ND		ug/L	
n-Propylbenzene	0.5	ND		ug/L	
Naphthalene	0.5	ND		ug/L	
o-Xylene	0.5	ND	10000	ug/L	Pass
p-Isopropyltoluene (Cymene)	0.5	ND		ug/L	
sec-Butylbenzene	0.5	ND		ug/L	
Styrene	0.5	ND	100	ug/L	Pass
tert-Butylbenzene	0.5	ND		ug/L	
Tetrachloroethylene	0.5	ND	5	ug/L	Pass
Toluene	0.5	ND	1000	ug/L	Pass
Total Trihalomethanes	0.5	ND	80	ug/L	Pass
Total Xylenes	0.5	ND	10000	ug/L	Pass
trans-1,2-Dichloroethylene	0.5	ND	100	ug/L	Pass
trans-1,3-Dichloropropene	0.5	ND		ug/L	
Trichloroethylene	0.5	ND	5	ug/L	Pass
Trichlorofluoromethane	0.5	ND		ug/L	
Trichlorotrifluoroethane	0.5	ND		ug/L	
Vinyl Chloride	0.5	ND	2	ug/L	Pass

**<<Additional Information>>**

Sample Id: S-0000727263

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
<b>Physical Quality</b>			
Alkalinity (Ref: SM 2320-B)	9-FEB-2010		
* Color (Ref: SM 2120-B)	9-FEB-2010	10:45	
Specific Conductance (Ref: EPA 120.1)	9-FEB-2010		
* Corrosivity (Ref: SM 2330-B)			
* Hardness, Total (Ref: EPA 200.7)	11-FEB-2010		
* Odor, Threshold Number (Ref: EPA 140.1)	09-FEB-2010		
Solids, Total Dissolved (Ref: SM 2540-C)	10-FEB-2010		
Turbidity (Ref: EPA 180.1)	9-FEB-2010	12:30	
pH (Ref: SM4500-HB)	9-FEB-2010	12:15	
* Bicarbonate (Ref: SM 2320-B)			
<b>Disinfection Residuals/Disinfection By-Products</b>			
Bromate (Ref: EPA 300.1)	17-FEB-2010		
* Chloramines (Ref: SM 4500-Cl-G)	9-FEB-2010	14:46	
* Chlorine, Total Residual (Ref: SM 4500-CL-G)	9-FEB-2010	11:05	
Chlorite (Ref: EPA 300.1)	17-FEB-2010		
* Chlorine Dioxide (Ref: SM 4500-ClO2-D)	9-FEB-2010	14:46	
Haloacetic Acids (Ref: EPA 552.2)	15-FEB-2010		15-FEB-2010
<b>Radiologicals</b>			
(1) * Gross Alpha/Beta Counts (Ref: EPA 900)- General Engineering	15-FEB-2010		
(1) * Total Radium (General Engineering)	22-FEB-2010		
Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)	11-FEB-2010		
<b>Inorganic Chemicals</b>			
Aluminum (Ref: EPA 200.8)	11-FEB-2010		
Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)	11-FEB-2010		
Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)	11-FEB-2010		
(2) * Asbestos in Water (Ref: EPA 600/4-83/043,100.1)	18-FEB-2010	1441	
Barium in Drinking Water by ICPMS (Ref: EPA 200.8)	11-FEB-2010		
Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)	11-FEB-2010		
Bromide (Ref: EPA 300.1)	17-FEB-2010		
Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)	11-FEB-2010		
Calcium in Drinking Water by ICPAES (Ref: EPA 200.7)	11-FEB-2010		
Chloride (Ref: EPA 300.0)	9-FEB-2010		
Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)	11-FEB-2010		
Copper in Drinking Water by ICPMS (Ref: EPA 200.8)	11-FEB-2010		

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
<b>Inorganic Chemicals</b>			
Cyanide, Total (Ref: EPA 335.4)	9-FEB-2010		
Fluoride (Ref: SM 4500-F-C)	12-FEB-2010		
Iron in Drinking Water by ICPAES (Ref: EPA 200.7)	11-FEB-2010		
Lead in Drinking Water by ICPMS (Ref: EPA 200.8)	11-FEB-2010		
Magnesium in Drinking Water by ICPAES (Ref: EPA 200.7)	11-FEB-2010		
Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)	11-FEB-2010		
Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)	11-FEB-2010		
Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)	11-FEB-2010		
Nitrogen, Nitrate (Ref: EPA 300.0)	9-FEB-2010	1244	
Nitrogen, Nitrite (Ref: EPA 300.0)	9-FEB-2010	1244	
Total Nitrite + Nitrate-Nitrogen (Ref: EPA 300.0)			
Potassium by ICPAES (Ref: EPA 200.7)	11-FEB-2010		
Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)	11-FEB-2010		
Silver in Drinking Water by ICPMS (Ref: EPA 200.8)	11-FEB-2010		
Sodium in Drinking Water by ICPAES (Ref: EPA 200.7)	11-FEB-2010		
Sulfur, Sulfate (Ref: EPA 300.0)	9-FEB-2010		
* Surfactants, Methylene Blue Active Substances (Ref: SM 5540-C)	9-FEB-2010	14:10	
Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)	11-FEB-2010		
* Phenolics, Total Recoverable (Ref: EPA 420.2)	9-FEB-2010		
Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)	11-FEB-2010		
<b>Organic Chemicals</b>			
Diquat (Ref: EPA 549.2)	12-FEB-2010		12-FEB-2010
Endothall (Ref: EPA 548.1) - (ug/L)	10-FEB-2010		10-FEB-2010
Glyphosate (Ref: EPA 547)	11-FEB-2010		
Perchlorate (Ref: EPA 314.0)	10-FEB-2010		
2,3,7,8-TCDD (Ref: EPA 1613B)	12-FEB-2010		11-FEB-2010
Carbamate Pesticides (Ref: 531.2)	9-FEB-2010		
Herbicides (Ref: EPA 515.3)	18-FEB-2010		16-FEB-2010
Multicomponent Pesticides and PCBs (Ref: EPA 505)	11-FEB-2010		
Semivolatile Organic Compounds (Ref: EPA 525.2)	16-FEB-2010		15-FEB-2010
Volatiles: EDB and DBCP (Ref: EPA 504.1)	11-FEB-2010		
Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2)	9-FEB-2010		

**Testing Laboratories:**

	Flag	Id	Address
All work performed at: (Unless otherwise specified)	→	NSF_AA	NSF International 789 N. Dixboro Road Ann Arbor MI 48105
	(1)	GENENG	GEL Laboratories LLC 2040 Savage Road Charleston, SC 29407 NELAP PA certificate number 68-000485 Arizona License #AZ0668
	(2)	BVNA	Bureau Veritas North America 22345 Roethel Dr. Novi, MI 48375 Arizona License #AZ0675

**References to Testing Procedures:**

NSF Reference	Parameter / Test Description
C0185	* Total Radium (General Engineering)
C1010	* Odor, Threshold Number (Ref: EPA 140.1)
C2015	2,3,7,8-TCDD (Ref: EPA 1613B)
C3012	* Asbestos in Water (Ref: EPA 600/4-83/043,100.1)
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	Sulfur, Sulfate (Ref: EPA 300.0)
C3019	Cyanide, Total (Ref: EPA 335.4)
C3021	* Phenolics, Total Recoverable (Ref: EPA 420.2)
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)
C3167	* Chlorine, Total Residual (Ref: SM 4500-CL-G)

References to Testing Procedures: (Cont'd)

NSF Reference	Parameter / Test Description
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)
C3188	Silver in Drinking Water by ICPMS (Ref: EPA 200.8)
C3210	* Corrosivity (Ref: SM 2330-B)
C3244	* Gross Alpha/Beta Counts (Ref: EPA 900)- General Engineering
C3342	Total Nitrite + Nitrate-Nitrogen (Ref: EPA 300.0)
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) (comment: NELAC approved method)
C4202	Herbicides (Ref: EPA 515.3)
C4292	Multicomponent Pesticides and PCBs (Ref: EPA 505)
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)

Certifications:

Arizona ( # AZ0655 )	California ( # 01149 CA )	Connecticut ( # PH-0625 )
Florida ( # E-87752 FL )	Hawaii	Indiana
Maryland ( # 201 )	Michigan ( # 0048 )	North Carolina ( # 26701 )
New Jersey ( # 62770 )	Nevada ( # MI000302007A )	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 analytes Specific Conductance, Hardness, Odor, Temperature, Bicarbonate, Potassium, Phenolics, Total Chloramine (including Monochloramine, Dichloramine, Nitrogen Trichloride), Residual Chlorine, Chlorine Dioxide, and Magnesium are not included in NSF International's scope for the State of Arizona drinking water 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 detection limit for the instrument.