



TEST REPORT

Send To: 0W820

Ice River Springs Water Co., Inc.
Grey Road #2
Feversham ON N0C 1C0
Canada
Attn: Mr. John Fudge

Customer: 0W820

Ice River Springs Water Co., Inc.
Grey Road #2
Feversham ON N0C 1C0
Canada
Attn: Mr. John Fudge

Plant: 0W821

Ice River Springs Water Co., Inc.
Grey Road #2
Feversham ON N0C 1C0
Canada
Attn: Mr. John Fudge

Product: USFDA 50 STATE - PRODUCT - [AA] (Natural Spring Product Water)
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, 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.

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: 9072900

General Information

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

Clients Name for Product: Natural Spring Product Water - 500 mL
 Date and Time Collected: 29Mar10 11:39-40 EXP Mar 2012 1R1
 Fluoride Action Limit: 1.4
 Sample Taken From: Bottle

Sample Id: **S-0000738752**
 Description: Natural Spring Product Water - 500 mL 29Mar10 11:39-40 EXP Mar 2012 1R1
 Sampled Date: 04/01/2010
 Received Date: 03/31/2010

Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P / F
Physical Quality					
Alkalinity as CaCO3	5	270		mg/LCaCO3	
Color	5	ND	15	Color Unit	Pass
Specific Conductance	0.1	520		umhos/cm	
Corrosivity	0	0.48			
Hardness, Total	2	280		mg/LCaCO3	
Odor, Threshold	1	1	3	TON	Pass
Solids Total Dissolved	5	290	500	mg/L	Pass
Turbidity	0.1	0.1	5	NTU	Pass
pH	0.01	8.06			
Temperature	0	20		deg. C	
Bicarbonate	5	330		mg/L HCO3	
Disinfection Residuals/Disinfection By-Products					
Bromate	5	9	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	
Radiologicals					
P1 Gross Alpha	5	ND	15	pCi/L	Pass
P1 Gross Beta	5	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
Uranium	0.001	ND	0.03	mg/L	Pass
Inorganic Chemicals					

Sample Id: S-0000738752

Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P / F
Inorganic Chemicals					
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	0.009	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	69		mg/L	
Chloride	2	3	250	mg/L	Pass
Chromium (includes Hexavalent Chromium)	0.001	0.016	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	1.4	mg/L	Pass
Iron	0.02	0.08	0.3	mg/L	Pass
Lead	0.001	ND	0.005	mg/L	Pass
Magnesium	0.02	27		mg/L	
Manganese	0.001	ND	0.05	mg/L	Pass
Mercury	0.0002	ND	0.002	mg/L	Pass
Nickel	0.001	0.010	0.1	mg/L	Pass
Nitrogen, Nitrate	0.05	1.4	10	mg/L N	Pass
Nitrogen, Nitrite	0.025	ND	1	mg/L N	Pass
Total Nitrate + Nitrite-Nitrogen	0.02	1.37	10	mg/L	Pass
Potassium	0.5	0.7		mg/L	
Selenium	0.002	ND	0.05	mg/L	Pass
Silver	0.001	ND	0.1	mg/L	Pass
Sodium	0.5	1.2		mg/L	
Sulfur, Sulfate	0.5	4.9	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
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	2	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-0000738752

Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P/F
Organic Chemicals					
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
Herbicides (Ref: EPA 515.3)					
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	2	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
Multicomponent Pesticides and PCBs (Ref: EPA 505)					
Chlordane	0.2	ND	2	ug/L	Pass
PCB 1016	0.3	ND		ug/L	
PCB 1221	0.4	ND		ug/L	
PCB 1232	0.4	ND		ug/L	
PCB 1242	0.3	ND		ug/L	
PCB 1248	0.2	ND		ug/L	
PCB 1254	0.2	ND		ug/L	
PCB 1260	0.3	ND		ug/L	
Total PCBs	0.4	ND	0.5	ug/L	Pass
Toxaphene	1	ND	3	ug/L	Pass
Semivolatile Organic Compounds (Ref: EPA 525.2)					
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	

Sample Id: S-0000738752

Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P/F
Organic Chemicals					
Heptachlor	0.1	ND	0.4	ug/L	Pass
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

Sample Id: S-0000738752

Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P/F
Organic Chemicals					
Chlorobenzene	0.5	ND	100	ug/L	Pass
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		ug/L	
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		ug/L	
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-0000738752

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Physical Quality			
Alkalinity (Ref: SM 2320-B)	1-APR-2010		
* Color (Ref: SM 2120-B)	1-APR-2010	10:55	
Specific Conductance (Ref: EPA 120.1)	1-APR-2010		
* Corrosivity (Ref: SM 2330-B)			
* Hardness, Total (Ref: EPA 200.7)	9-APR-2010		
* Odor, Threshold Number (Ref: EPA 140.1)	01-APR-2010		
Solids, Total Dissolved (Ref: SM 2540-C)	2-APR-2010		
Turbidity (Ref: EPA 180.1)	1-APR-2010	11:10	
pH (Ref: SM4500-HB)	1-APR-2010	8:07	
* Bicarbonate (Ref: SM 2320-B)			
Disinfection Residuals/Disinfection By-Products			
Bromate (Ref: EPA 300.1)	15-APR-2010		
* Chloramines (Ref: SM 4500-Cl-G)	1-APR-2010	9:04	
* Chlorine, Total Residual (ref. Hach 8167)	1-APR-2010	11:15	
Chlorite (Ref: EPA 300.1)	9-APR-2010		
* Chlorine Dioxide (Ref: SM 4500-ClO2-D)	1-APR-2010	9:04	
Haloacetic Acids (Ref: EPA 552.2)	9-APR-2010		7-APR-2010
Radiologicals			
(1) * Gross Alpha/Beta Counts (Ref: EPA 900)- General Engineering	13-APR-2010		
(1) * Total Radium (General Engineering)	9-APR-2010		
Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)	8-APR-2010		
Inorganic Chemicals			
Aluminum (Ref: EPA 200.8)	8-APR-2010		
Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)	8-APR-2010		
Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)	8-APR-2010		
(2) * Asbestos in Water (Ref: EPA 600/4-83/043,100.1)	8-APR-2010	1447	
Barium in Drinking Water by ICPMS (Ref: EPA 200.8)	8-APR-2010		
Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)	8-APR-2010		
Bromide (Ref: EPA 300.1)	6-APR-2010		
Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)	8-APR-2010		
Calcium in Drinking Water by ICPAES (Ref: EPA 200.7)	8-APR-2010		
Chloride (Ref: EPA 300.0)	1-APR-2010		
Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)	8-APR-2010		
Copper in Drinking Water by ICPMS (Ref: EPA 200.8)	8-APR-2010		

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Inorganic Chemicals			
Cyanide, Total (Ref: EPA 335.4)	2-APR-2010		
Fluoride (Ref: SM 4500-F-C)	8-APR-2010		
Iron in Drinking Water by ICPAES (Ref: EPA 200.7)	8-APR-2010		
Lead in Drinking Water by ICPMS (Ref: EPA 200.8)	8-APR-2010		
Magnesium in Drinking Water by ICPAES (Ref: EPA 200.7)	8-APR-2010		
Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)	8-APR-2010		
Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)	8-APR-2010		
Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)	8-APR-2010		
Nitrogen, Nitrate (Ref: EPA 300.0)	1-APR-2010	1053	
Nitrogen, Nitrite (Ref: EPA 300.0)	1-APR-2010	0912	
Total Nitrite + Nitrate-Nitrogen (Ref: EPA 300.0)			
Potassium by ICPAES (Ref: EPA 200.7)	8-APR-2010		
Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)	8-APR-2010		
Silver in Drinking Water by ICPMS (Ref: EPA 200.8)	8-APR-2010		
Sodium in Drinking Water by ICPAES (Ref: EPA 200.7)	8-APR-2010		
Sulfur, Sulfate (Ref: EPA 300.0)	1-APR-2010		
* Surfactants, Methylene Blue Active Substances (Ref: SM 5540-C)	1-APR-2010	10:01	
Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)	8-APR-2010		
* Phenolics, Total Recoverable (Ref: EPA 420.2)	13-APR-2010		
Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)	8-APR-2010		
Organic Chemicals			
Diquat (Ref: EPA 549.2)	13-APR-2010		7-APR-2010
Endothall (Ref: EPA 548.1) - (ug/L)	7-APR-2010		6-APR-2010
Glyphosate (Ref: EPA 547)	13-APR-2010		
Perchlorate (Ref: EPA 314.0)	13-APR-2010		
2,3,7,8-TCDD (Ref: EPA 1613B)	13-APR-2010		12-APR-2010
Carbamate Pesticides (Ref: 531.2)	4-APR-2010		
Herbicides (Ref: EPA 515.3)	8-APR-2010		5-APR-2010
Test Notes			
Higher detection limit for Dalapon due to Matrix Interferences.			
Multicomponent Pesticides and PCBs (Ref: EPA 505)	12-APR-2010		
Semivolatile Organic Compounds (Ref: EPA 525.2)	6-APR-2010		6-APR-2010
Volatiles: EDB and DBCP (Ref: EPA 504.1)	12-APR-2010		
Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2)	1-APR-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. Hach 8167)



A-00039085

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References to Testing Procedures: (Cont'd)

NSF Reference	Parameter / Test Description
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)
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 (# 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, Specific Conductance and Total Residual Chlorine cannot be used for compliance purposes within the State of Arizona.

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.



A-00039085

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04-09-10
SY

A-39085

ANALYTICAL RESULTS

Client: NSF INTERNATIONAL

Client Reference No.: Date Received: 4/2/2010

Work Order No.: A1004013

Date: 09-Apr-10

Analytical Method: EPA 100.2

Filtration Filter: MCE Filter, .22um

Sample Type: Drinking Water

Effective Filter Area: 1320 mm²

Date Received: 4/2/2010 10:12:04 AM

Grid Opening Size: 0.0106 mm²

Report Date: 4/9/2010 9:02:36 AM

Lab Sample No.	Client Sample Identification	Date Sampled	Date Filtered	Volume Filtered	Dilution Factor	Analysis Date	Analyst	Grid Box Identification
A1004013-001A	S-0000738752	04/01/10 @7:05 am	04/02/10 @3:09 pm	0.075	1	04/08/10 @2:47 pm	KRP	04-02-10C-1

Analysis	Grid Openings Counted	Reporting Limit (s/mm ²)	Total Asbestos (s/mm ²)	Fibers Counted			Total Asbestos			95 % Confidence Limit		
				Chrysotile	Amphibole	Total	Chrysotile (MFL)	Amphibole (MFL)	Total (MFL)	Sensitivity (MFL)	Low	High
Asbestos	10	9.4	< 9.4	0	0	0	< 0.17	< 0.17	< 0.17	0.17	0	< 0.74

TEM Count Details									
Rec	Grid	Grid Opening ID	Count	Length (um)	Width (um)	Structure ID	Structure Type	EDS	Mass (ng)
1	A1	C4A	0	0.0	0.0	None Detected			0
2	A1	C4C	0	0.0	0.0	None Detected			0
3	A1	E4A	0	0.0	0.0	None Detected			0
4	A1	E4C	0	0.0	0.0	None Detected			0
5	A1	F4A	0	0.0	0.0	None Detected			0
6	A2	C4A	0	0.0	0.0	None Detected			0
7	A2	C4C	0	0.0	0.0	None Detected			0
8	A2	E4A	0	0.0	0.0	None Detected			0
9	A2	E4C	0	0.0	0.0	None Detected			0
10	A2	F4A	0	0.0	0.0	None Detected			0

Total Fibers: 0

Total Mass: 0

GEL LABORATORIES LLC

2040 Savage Road Charleston SC 29407 - (843) 556-8171 - www.gel.com

✓
04-14-10
SM

Certificate of Analysis

Company : NSF International
Address : 789 Dixboro Road
Ann Arbor, Michigan 48105

A-39085

Contact: Mr. Darrell Williams
Project: **Drinking Water Analysis**

Report Date: April 14, 2010

Client Sample ID:	S-0000738752	Project:	NSFI00302
Sample ID:	250415001	Client ID:	NSFI001
Matrix:	Drinking Water (Potable)		
Collect Date:	01-APR-10 12:00		
Receive Date:	02-APR-10		
Collector:	Client		

Parameter	Qualifier	Result	Uncertainty	DL	RL	Units	DF	AnalystDate	Time	Batch	Method
Rad Gas Flow Proportional Counting											
<i>Gross Alpha/Beta in Drinking Water EPA 900.0 "As Received"</i>											
Alpha	U	-0.238	+/-1.01	2.88	3.00	pCi/L		DXB5 04/13/10	1204	974095	1
Beta	U	1.01	+/-1.17	1.96	4.00	pCi/L					
<i>Radium-228 in Drinking Water EPA 904.0 "As Received"</i>											
Radium-228	U	-0.107	+/-0.340	0.661	1.00	pCi/L		JXC5 04/09/10	1526	972097	2
Rad Radium-226											
<i>Radium-226 in Drinking Water EPA 903.1 (De-emanati "As Received"</i>											
Radium-226	U	0.218	+/-0.428	0.786	1.00	pCi/L		KSD1 04/09/10	1245	971786	3

The following Analytical Methods were performed

Method	Description	Analyst Comments
1	EPA 900.0	
2	EPA 904.0/ EPA 9320	
3	EPA 903.1	

Surrogate/Tracer recovery	Test	Result	Nominal	Recovery%	Acceptable Limits
Yttrium Carrier	Radium-228 in Drinking Water EPA 904.0 "As Received"			72.9	(25%-125%)
Barium Carrier	Radium-228 in Drinking Water EPA 904.0 "As Received"			96.6	(25%-125%)