



TEST REPORT

Send To: 0N180
JOE RAGANS COFFEE LTD
7518-I FULLERTON ROAD
SPRINGFIELD VA 22153
Attn: MR. DANIEL RAGAN

Customer: 0N180
JOE RAGANS COFFEE LTD
7518-I FULLERTON ROAD
SPRINGFIELD VA 22153
Attn: MR. DANIEL RAGAN

Plant: 0N181
JOE RAGANS COFFEE LTD
7518-J FULLERTON ROAD
SPRINGFIELD VA 22153
Attn: MR. WILLIAM ENGEL

Product: Joe Ragan's Coffee, Ltd., #0N181 - Purified 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.

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

Reviewer: 
Kurtis Kneen - Director, Chemistry Laboratory

Status: **Compliant**

CC: Program: 0195 - Beverages Program
Program Rep ALEXANDRA WALTON
Region: 01 - Domestic
PA Project: 9011104

General Information

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

Brand Name: Joe Ragan's Pure Water
 Clients Name for Product: Purified Product Water
 Date and Time Collected: 080409
 Family Code: AA
 Sample Taken From: Carboy

Sample Id: **S-0000558126**
 Description: Purified Product Water 080409
 Sampled Date: 08/08/2008
 Received Date: 08/07/2008

Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P / F
Physical Quality					
Alkalinity as CaCO3	5	ND		mg/LCaCO3	
Color	5	ND	15	Color Unit	Pass
Specific Conductance	0.1	13		umhos/cm	
Corrosivity	0	-7.1			
Hardness, Total	2	ND		mg/LCaCO3	
Odor, Threshold	1	2	3	TON	Pass
Solids Total Dissolved	5	ND	500	mg/L	Pass
Turbidity	0.1	ND	5	NTU	Pass
pH	0.01	6.49			
Temperature	0	22		deg. C	
Disinfection Residuals/Disinfection By-Products					
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	
Radiologicals					
P1 Gross Alpha	3	4	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
Uranium	0.001	ND	0.03	mg/L	Pass
Inorganic Chemicals					
Aluminum	0.01	ND	0.2	mg/L	Pass

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Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P / F
Inorganic Chemicals					
Antimony	0.0005	ND	0.006	mg/L	Pass
Arsenic	0.002	ND	0.01	mg/L	Pass
Barium	0.001	ND	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	ND		mg/L	
Chloride	0.5	1.1	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	0.1	mg/L	Pass
Fluoride	0.1	ND	1.2	mg/L	Pass
Iron	0.02	ND	0.3	mg/L	Pass
Lead	0.001	ND	0.005	mg/L	Pass
Magnesium	0.02	ND		mg/L	
Manganese	0.001	ND	0.05	mg/L	Pass
Mercury	0.0002	ND	0.002	mg/L	Pass
Nickel	0.001	ND	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	3.0		mg/L	
Sulfur, Sulfate	0.5	ND	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	0.5	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, EPA 314.0					
Perchlorate	1	ND		ug/L	
2,3,7,8-TCDD by EPA1613B					
2,3,7,8-Tetrachlorodibenzo-p-dioxin	10	ND	30	pg/L	Pass
Carbamate Pesticides (Ref: 531.2)					
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	

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Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P / F
Organic Chemicals					
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	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
Multicomponent Pesticides and PCBs (Ref: EPA 505)					
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
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	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
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

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Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P / F
Organic Chemicals					
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 502.2)					
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	5.4		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
Chlorodibromomethane	0.5	1.0		ug/L	
Chloroethane	0.5	ND		ug/L	
Chloroform	0.5	10		ug/L	
Chloromethane	0.5	ND		ug/L	
cis-1,2-Dichloroethylene	0.5	ND	70	ug/L	Pass

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Testing Parameter	Detection Limit	Result	FDA SOQ	Units	P / F
Organic Chemicals					
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	16	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-0000558126

Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Physical Quality			
* Alkalinity, SM 2320B	8-AUG-2008		
* Color (Ref: SM2120B)	8-AUG-2008	9:35	
Specific Conductance (Ref: EPA 120.1)	8-AUG-2008		
* Corrosivity (Ref: SM 2330B)			
* Hardness, Total, EPA 200.7	14-AUG-2008		
* Odor, Threshold Number (Ref: EPA 140.1)	08-AUG-2008		
* Solids, Total Dissolved (Ref: SM2540C)	11-AUG-2008		
Turbidity (Ref: EPA 180.1)	8-AUG-2008	9:10	
pH (Ref: EPA 150.1)	8-AUG-2008	12:50	
Disinfection Residuals/Disinfection By-Products			
Bromate (Ref: EPA 300.1)	12-AUG-2008		
* Chloramines by SM 4500-Cl-G	8-AUG-2008	12:40	
* Chlorine, Total Residual (Ref: SM 4500-CLG)	8-AUG-2008	9:05	
Chlorite (Ref: EPA 300.1)	12-AUG-2008		
* Chlorine Dioxide by SM 4500-ClO2-D	8-AUG-2008	12:40	
Haloacetic Acids (Ref: EPA 552.2)	13-AUG-2008		12-AUG-2008
Radiologicals			
(1) * Gross Alpha/Beta Counts (General Engineering) EPA (900)			
(1) * Total Radium (General Engineering)			
Uranium in Drinking Water by ICPMS (Ref: EPA-200.8)	14-AUG-2008		
Inorganic Chemicals			
Aluminum (Ref: EPA 200.8)	14-AUG-2008		
Antimony in Drinking Water by ICPMS (Ref: EPA-200.8)	14-AUG-2008		
Arsenic in Drinking Water by ICPMS (Ref: EPA-200.8)	14-AUG-2008		
Barium in Drinking Water by ICPMS (Ref: EPA-200.8)	14-AUG-2008		
Beryllium in Drinking Water by ICPMS (Ref: EPA-200.8)	14-AUG-2008		
Bromide (Ref: EPA 300.1)	12-AUG-2008		
Cadmium in Drinking Water by ICPMS (Ref: EPA-200.8)	14-AUG-2008		
Calcium in Drinking Water by ICPAES (Ref: EPA 200.7)	14-AUG-2008		
Chloride (Ref: EPA 300.0)	8-AUG-2008		
Chromium in Drinking Water by ICPMS (Ref: EPA-200.8)	14-AUG-2008		
Copper in Drinking Water by ICPMS (Ref: EPA-200.8)	14-AUG-2008		
Cyanide, Total (Ref: EPA 335.4)	15-AUG-2008		
Fluoride (Ref: SM 4500FC)	8-AUG-2008		

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Test Parameter	Date Analyzed	Time Analyzed	Date Prepared/ Processed
Inorganic Chemicals			
Iron in Drinking Water by ICAP (Ref: EPA-200.7)	14-AUG-2008		
Lead in Drinking Water by ICPMS (Ref: EPA-200.8)	14-AUG-2008		
Magnesium in Drinking Water by ICAP (Ref: EPA-200.7)	14-AUG-2008		
Manganese in Drinking Water by ICPMS (Ref: EPA-200.8)	14-AUG-2008		
Mercury in Drinking Water by ICPMS (Ref: EPA-200.8)	14-AUG-2008		
Nickel in Drinking Water by ICPMS (Ref: EPA-200.8)	14-AUG-2008		
Nitrogen, Nitrate (Ref: EPA 300.0)	8-AUG-2008	0915	
Nitrogen, Nitrite (Ref: EPA 300.0)	8-AUG-2008	0915	
Total Nitrite + Nitrate-Nitrogen (Ref EPA 300.0)			
Potassium (Ref: EPA 200.7)	14-AUG-2008		
Selenium in Drinking Water by ICPMS (Ref: EPA-200.8)	14-AUG-2008		
Silver in Drinking Water by ICPMS (Ref: EPA 200.8)	14-AUG-2008		
Sodium in Drinking Water by ICAP (Ref: EPA-200.7)	14-AUG-2008		
Sulfur, Sulfate (Ref: EPA 300.0)	8-AUG-2008		
* Surfactants, Methylene Blue Active Substances (Ref: SM5540.c)	8-AUG-2008	13:00	
Thallium in Drinking Water by ICPMS (Ref: EPA-200.8)	14-AUG-2008		
Phenolics, Total Recoverable (Ref: EPA 420.2)	11-AUG-2008		
Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)	14-AUG-2008		
Organic Chemicals			
Diquat (Ref: EPA 549.2)	14-AUG-2008		13-AUG-2008
Endothall (Ref: EPA 548.1) - (ug/L)	11-AUG-2008		11-AUG-2008
Glyphosate (Ref: EPA 547)	15-AUG-2008		
Perchlorate, EPA 314.0	11-AUG-2008		
2,3,7,8-TCDD by EPA1613B	22-AUG-2008		20-AUG-2008
Carbamate Pesticides (Ref: 531.2)	20-AUG-2008		
Herbicides (Ref: EPA 515.3)	14-AUG-2008		13-AUG-2008
Multicomponent Pesticides and PCBs (Ref: EPA 505)	12-AUG-2008		
Semivolatile Organic Compounds (Ref: EPA 525.2)	20-AUG-2008		19-AUG-2008
Volatiles: EDB and DBCP (Ref: EPA 504.1)	12-AUG-2008		
Volatiles: Regulated and Monitoring VOC's (Ref: EPA 502.2)	14-AUG-2008		

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

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 by EPA1613B
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 ICAP (Ref: EPA-200.7)
C3072	Mercury in Drinking Water by ICPMS (Ref: EPA-200.8)
C3079	Potassium (Ref: EPA 200.7)
C3085	Magnesium in Drinking Water by ICAP (Ref: EPA-200.7)
C3086	Manganese in Drinking Water by ICPMS (Ref: EPA-200.8)
C3091	Sodium in Drinking Water by ICAP (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: SM2540C)
C3145	Turbidity (Ref: EPA 180.1)
C3155	* Surfactants, Methylene Blue Active Substances (Ref: SM5540.c)
C3157	* Color (Ref: SM2120B)
C3158	Specific Conductance (Ref: EPA 120.1)
C3159	pH (Ref: EPA 150.1)
C3161	* Hardness, Total, EPA 200.7
C3167	* Chlorine, Total Residual (Ref: SM 4500-CLG)
C3168	* Chlorine Dioxide by SM 4500-CIO2-D
C3169	* Chloramines by SM 4500-CI-G
C3170	Fluoride (Ref: SM 4500FC)
C3174	* Alkalinity, SM 2320B
C3188	Silver in Drinking Water by ICPMS (Ref: EPA 200.8)
C3210	* Corrosivity (Ref: SM 2330B)
C3244	* Gross Alpha/Beta Counts (General Engineering) EPA (900)

F120080826095653
Final_Std_Bw_Fda



J-00056364

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References to Testing Procedures: (Cont'd)

NSF Reference	Parameter / Test Description
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)
C4412	Volatiles: Regulated and Monitoring VOC's (Ref: EPA 502.2)
C4496	Uranium in Drinking Water by ICPMS (Ref: EPA-200.8)
C4497	Perchlorate, EPA 314.0

Certifications:

Michigan (# 0048)	Florida (# E-87752 FL)	California (# 01149 CA)
New York (# 11206)	Connecticut (# PH-0625)	New Jersey (# 62770)
South Carolina (# 81005)	Pennsylvania (# 68-00312)	Arizona (# AZ0655)
Hawaii	Indiana	Maryland (# 201)
Nevada (# MI000302007A)	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.

Notes:

- 1) NSF maximum level for fluoride is based on US EPA guidance for NSF/ANSI Std 60. US FDA SOQ is dependent on the annual average of maximum daily air temperature at the location where the bottled water is sold at retail and other factors.
- 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.



GEL LABORATORIES LLC

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Certificate of Analysis

✓
08-25-08
SM

J-00056364

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

Contact: Mr. Darrell Williams
 Project: Drinking Water Analysis

Report Date: August 24, 2008

Client Sample ID:	S-0000558126	Project:	NSFI00302
Sample ID:	213541001	Client ID:	NSFI001
Matrix:	Drinking Water (Potable)		
Collect Date:	08-AUG-08 12:00		
Receive Date:	11-AUG-08		
Collector:	Client		

Parameter	Qualifier	Result	Uncertainty	DL	RL	Units	DF	Analyst	Date	Time	Batch	Methc
Rad Gas Flow Proportional Counting												
<i>Gross Alpha/Beta in Drinking Water EPA 900.0 "As Received"</i>												
Alpha		4.20	+/-2.20	2.35	3.00	pCi/L		DXF3	08/22/08	0840	786624	1
Beta	U	-0.507	+/-2.09	3.82	4.00	pCi/L						
<i>Radium-228 in Drinking Water EPA 904.0 "As Received"</i>												
Radium-228	U	-0.0403	+/-0.411	0.796	1.00	pCi/L		DXM	08/18/08	1700	782790	2
Rad Radium-226												
<i>Radium-226 in Drinking Water EPA 903.1 (De-emanati "As Received"</i>												
Radium-226	U	0.257	+/-0.335	0.569	1.00	pCi/L		KSD1	08/18/08	1755	782917	3

The following Analytical Methods were performed

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

Surrogate/Tracer recovery	Test	Result	Nominal	Recovery%	Acceptable Limits
Barium Carrier	Radium-228 in Drinking Water EPA 904.0 "As Received"			74	(25%-125%)
Yttrium Carrier	Radium-228 in Drinking Water EPA 904.0 "As Received"			71	(25%-125%)