

Compliance Designs

CLIENT: Nature's Purest Spring Water
952 Ritchie Creek Road
Blue Ridge, GA 30513

DATE OF REPORT: Quarter 1, 2005
REPORT #: 249-010
LABORATORY ID#: F05010419, 222358.01, 0501-0409, 64564F

NOTE: ****** indicates that maximum levels have been exceeded, or in the case of pH, is either too high or too low
"ND" indicates that none of this analyte has been detected at or above the specified detection level
"MCL" indicates maximum contaminant level as established by EPA and/or FDA or state
"MDL" indicates method detection limit

ANALYSIS PERFORMED	MCL (mg/L)	MDL (mg/L)	CANAAN VALLEY SPRINGS - SUCHES, GA 249-010 (mg/L)
Primary Inorganics			
Antimony	0.006	0.0030	ND
Arsenic	0.05	0.010	ND
Asbestos	7 MFL	0.199	ND
Barium	2	0.010	0.018
Beryllium	0.004	0.0010	ND
Cadmium	0.005	0.0010	ND
Chromium	0.1	0.0050	ND
Cyanide	0.2	0.010	ND
Fluoride	4	0.050	ND
Lead	0.015	0.0010	ND
Mercury	0.002	0.00010	ND
Nickel	0.1	0.0050	ND
Nitrogen, Nitrate	10	0.050	0.25
Nitrogen, Nitrite	1.0	0.050	ND
Nitrogen - NO3/NO2 (NOX)	10	0.050	0.25
Selenium	0.05	0.0050	ND
Thallium	0.002	0.0010	ND
Secondary Inorganics			
Alkalinity	--	5.0	6.9
Aluminum	0.2	0.10	ND
Bicarbonate	--	5.0	6.9
Boron	--	0.050	ND
Bromide	--	0.10	ND
Calcium	--	0.50	1.3
Carbonate	--	5.0	ND
Chloride	250	0.50	0.81
Copper	1	0.0050	ND
Corrosivity	--	--	-4.5
Foaming Agents	0.5	0.10	ND
Hardness, Calcium (as CaCO3)	--	1.2	3.3
Hydroxide	--	5.0	ND
Iron	0.3	0.040	ND
Magnesium	--	0.50	0.57
Manganese	0.05	0.0050	ND
Orthophosphate	--	0.10	ND
pH	6.5-8.5	0.100	5.88*
Phenol	0.001	0.0010	ND
Potassium	--	0.50	0.58
Silver	0.1	0.0050	ND
Sodium	--	1.0	1.9
Specific Conductance	--	1.00	19.1
Sulfate	250	0.50	0.56
TDS	500	5.0	9.5
Zinc	5	0.020	ND

ANALYSIS PERFORMED	MCL (mg/L)	MDL (mg/L)	CANAAN VALLEY SPRINGS - SUCHES, GA 249-010 (mg/L)
Physical			
Color	15 CU	5.0	ND
Odor	3 TON	1.0	ND
Turbidity	1-5 NTU	0.10	ND
Microbiological			
Total Coliform	Absence	Absence	ND
Standard Plate Count	--	1.0 cfu/mL	2.0
Radiologicals			
Gross Alpha	15 pCi/L	0.946	0.064 (± 0.365)
Gross Beta	50 pCi/L	1.23	1.16 (± 0.643)
Radium 226/228	5 pCi/L	0.853 / 0.621	0.108 (± 0.479) / 0.502 (± 0.316)
Uranium	30 ug/L	0.200	-0.001 (± 0.000)
Radon	-- pCi/L	42.8	1220 (± 48.7)
Volatile Organic Compounds			
EPA 524.2:			
Total Trihalomethanes	0.080	0.00050	ND
Benzene	0.001	0.00050	ND
Bromobenzene	--	0.00050	ND
Bromochloromethane	--	0.00050	ND
Bromodichloromethane	--	0.00050	ND
Bromoform	--	0.00050	ND
Bromomethane	--	0.00050	ND
n-Butylbenzene	--	0.00050	ND
sec-Butylbenzene	--	0.00050	ND
tert-Butylbenzene	--	0.00050	ND
Carbon tetrachloride	0.005	0.00050	ND
Chlorobenzene	0.1	0.00050	ND
Chloroethane	--	0.00050	ND
Chloroform	--	0.00050	ND
Chloromethane	--	0.00050	ND
2-Chlorotoluene	--	0.00050	ND
4-Chlorotoluene	--	0.00050	ND
Dibromochloromethane	--	0.00050	ND
Dibromomethane	--	0.00050	ND
1,2-Dichlorobenzene	0.6	0.00050	ND
1,3-Dichlorobenzene	--	0.00050	ND
1,4-Dichlorobenzene	0.075	0.00050	ND
Dichlorodifluoromethane	--	0.00050	ND
1,1-Dichloroethane	--	0.00050	ND
1,2-Dichloroethane	0.005	0.00050	ND
1,1-Dichloroethene	0.007	0.00050	ND
cis-1,2-Dichloroethene	0.07	0.00050	ND
trans-1,2-Dichloroethene	0.1	0.00050	ND
1,2-Dichloropropane	0.005	0.00050	ND
1,3-Dichloropropane	--	0.00050	ND
2,2-Dichloropropane	--	0.00050	ND
1,1-Dichloropropene	--	0.00050	ND
cis-1,3-Dichloropropene	--	0.00050	ND
trans-1,3-Dichloropropene	--	0.00050	ND
Ethylbenzene	0.7	0.00050	ND
Hexachlorobutadiene	--	0.00050	ND
Isopropylbenzene	--	0.00050	ND
4-Isopropyltoluene	--	0.00050	ND

ANALYSIS PERFORMED	MCL (mg/L)	MDL (mg/L)	CANAAN VALLEY SPRINGS - SUCHES, GA 249-010 (mg/L)
EPA 524.2: continued:			
Methyl tert-Butyl Ether	--	0.00050	ND
Methyl Ethyl Ketone	--	0.00050	ND
Methylene Chloride	0.005	0.00050	ND
Naphthalene	--	0.00050	ND
n-Propylbenzene	--	0.00050	ND
Styrene	0.1	0.00050	ND
1,1,1,2-Tetrachloroethane	--	0.00050	ND
1,1,2,2-Tetrachloroethane	--	0.00050	ND
Tetrachloroethene	0.005	0.00050	ND
Toluene	1	0.00050	ND
1,2,3-Trichlorobenzene	--	0.00050	ND
1,2,4-Trichlorobenzene	0.07	0.00050	ND
1,1,1-Trichloroethane	0.2	0.00050	ND
1,1,2-Trichloroethane	0.005	0.00050	ND
Trichloroethene	0.005	0.00050	ND
Trichlorofluoromethane	--	0.00050	ND
Trichlorotrifluoroethane	--	0.00050	ND
1,2,3-Trichloropropane	--	0.00050	ND
1,2,3-Trimethylbenzene	--	0.00050	ND
1,2,4-Trimethylbenzene	--	0.00050	ND
1,3,5-Trimethylbenzene	--	0.00050	ND
Vinyl chloride	0.002	0.00050	ND
meta-Xylene \	--	0.00050	ND
ortho-Xylene - (total xylenes)	10	0.00050	ND
para-Xylene /	--	0.00050	ND
Add'l Organics			
EPA 504.1:			
Ethylene Dibromide	0.00002	0.000010	ND
Dibromochloropropane	0.0002	0.000020	ND
EPA 508.1:			
Alachlor	0.002	0.00010	ND
Atrazine	0.003	0.00030	ND
Chlordane (alpha and gamma)	0.002	0.00010	ND
Dichloran	--	0.00010	ND
Endrin	0.002	0.000010	ND
Heptachlor	0.0004	0.000030	ND
Heptachlor epoxide	0.0002	0.000010	ND
Hexachlorobenzene	0.001	0.00010	ND
Hexachlorocyclopentadiene	0.05	0.00010	ND
Lindane	0.0002	0.000010	ND
Methoxychlor	0.04	0.000050	ND
Total PCB's	0.0005	0.00010	ND
PCB 1016	--	0.00010	ND
PCB 1221	--	0.00010	ND
PCB 1232	--	0.00010	ND
PCB 1242	--	0.00010	ND
PCB 1248	--	0.00010	ND
PCB 1254	--	0.00010	ND
PCB 1260	--	0.00010	ND
Pentachloronitrobenzene	--	0.00010	ND
Simazine	0.004	0.0015	ND
Toxaphene	0.003	0.00018	ND
Trifluralin	--	0.00018	ND

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EPA 507:			
Ametryn	--	0.0050	ND
Atraton	--	0.0020	ND
Bromacil	--	0.0020	ND
Butachlor	--	0.0020	ND
Carboxin	--	0.0020	ND
Chlorpropham	--	0.0020	ND
Cycloate	--	0.0020	ND
Diazinon	--	0.0020	ND
Dichlorvos	--	0.0020	ND
Diphenamide	--	0.0020	ND
Disulfoton	--	0.0020	ND
Disulfoton Sulfone	--	0.0050	ND
Disulfoton Sulfoxide	--	0.0050	ND
EPTC	--	0.0020	ND
Ethoprop	--	0.0020	ND
Fenamiphos	--	0.0020	ND
Fenarimol	--	0.0020	ND
Fluridone	--	0.0020	ND
Hexazinone	--	0.0020	ND
Merphos	--	0.0020	ND
Methyl Paraoxon	--	0.0050	ND
Metolachlor	--	0.0020	ND
Metribuzin	--	0.0020	ND
Mevinphos	--	0.0020	ND
MGK 264	--	0.0020	ND
Molinate	--	0.0020	ND
Napropamide	--	0.0020	ND
Norflurazon	--	0.0020	ND
Pebulate	--	0.0020	ND
Prometon	--	0.0020	ND
Prometryn	--	0.0020	ND
Pronamide	--	0.0020	ND
Simetryn	--	0.0020	ND
Stirofos	--	0.0020	ND
Tebuthiuron	--	0.0020	ND
Terbacil	--	0.0020	ND
Thiobencarb	--	0.0020	ND
EPA 515.3:			
Bentazon	0.02	0.00020	ND
2,4-D	0.07	0.00010	ND
Dalapon	0.2	0.0010	ND
Dicamba	--	0.00010	ND
Dinoseb	0.007	0.00020	ND
Pentachlorophenol	0.001	0.000040	ND
Picloram	0.5	0.00010	ND
2,4,5-TP (Silvex)	0.05	0.00020	ND

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EPA 525.2:			
Aldrin	--	0.00010	ND
Benzo(a)pyrene	0.0002	0.00010	ND
2-Chlorobiphenyl	--	0.00010	ND
Dieldrin	--	0.00013	ND
Di(2-ethylhexyl)adipate	0.4	0.0016	ND
Di(2-ethylhexyl)phthalate	0.006	0.0020	ND
Dimethyl phthalate	--	0.0016	ND
Fluorene	--	0.00020	ND
Indeno(1,2,3-cd)pyrene	--	0.00020	ND
trans-Nonachlor	--	0.00020	ND
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	--	0.00010	ND
2,2',3',4,6-Pentachlorobiphenyl	--	0.00010	ND
Phenanthrene	--	0.00020	ND
Propachlor	--	0.00020	ND
Pyrene	--	0.00020	ND
2,2',4,4'-Tetrachlorobiphenyl	--	0.00010	ND
2,4,5-Trichlorophenol	--	0.0050	ND
EPA 531.1:			
Aldicarb (TEMIK)	0.007	0.0020	ND
Aldicarb sulfone	0.007	0.0020	ND
Aldicarb sulfoxide	0.007	0.0020	ND
Carbaryl	--	0.0020	ND
Carbofuran	0.04	0.0020	ND
3-Hydroxycarbofuran	--	0.0020	ND
Methiocarb	--	0.0020	ND
Methomyl	--	0.0020	ND
Oxamyl (VYDATE)	0.2	0.0020	ND
EPA 547:			
Glyphosate	0.7	0.0060	ND
EPA 548.1:			
Endothall	0.1	0.0090	ND
EPA 549.2:			
Diquat	0.02	0.00040	ND
Paraquat	--	0.00040	ND
EPA 1613:			
2,3,7,8-TCDD (DIOXIN)	3x10 ⁻⁸	1.2x10 ⁻⁹	ND
Disinfection Byproducts			
EPA 552.1:			
Bromochloroacetic acid	--	0.0010	ND
Dibromoacetic acid	--	0.0010	ND
Dichloroacetic acid	--	0.0010	ND
Monobromoacetic acid	--	0.0010	ND
Monochloroacetic acid	--	0.0020	ND
Trichloroacetic acid	--	0.0010	ND
Haloacetic Acids, Total	0.060	0.0010	ND

ANALYSIS PERFORMED	MCL (mg/L)	MDL (mg/L)	CANAAN VALLEY SPRINGS - SUCHES, GA 249-010 (mg/L)
EPA 524.2:			
Total Trihalomethanes	0.080	0.00050	ND
Bromodichloromethane	--	0.00050	ND
Bromoform	--	0.00050	ND
Chloroform	--	0.00050	ND
Dibromochloromethane	--	0.00050	ND
Residual Disinfectants			
SM4500-CL D:			
Residual Chlorine, Total	4.0	0.10	ND

EPA approved methods were used in all of the analyses and a listing is available upon request. These test results may be used for compliance purposes as required.