

Compliance Designs

CLIENT: Fox Ledge Inc.
1432 Bethany Turnpike
Honesdale, PA 18431

DATE OF REPORT: Quarter 1, 2024
REPORT #: 107-20216
LABORATORY ID#: 8919

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 US FDA for bottled water
"RL" indicates laboratory reporting limit for method
Units results are reported in mg/L unless otherwise noted

ANALYSIS PERFORMED	MCL ¹ (mg/L)	RL (mg/L)	DISTILLED FINISHED PRODUCT (Produced from Well 1, 1 Gallon, Line 1) 107-20216 (mg/L)
Primary Inorganics			
Antimony	0.006	0.001	ND
Arsenic	0.01	0.001	ND
Asbestos	7 MFL	0.17	ND
Barium	2	0.001	ND
Beryllium	0.004	0.001	ND
Cadmium	0.005	0.001	ND
Chromium	0.1	0.001	ND
Cyanide	0.2	0.005	ND
Fluoride	See endnote ²	0.10	ND
Lead	0.005	0.001	ND
Mercury	0.002	0.0002	ND
Nickel	0.1	0.001	0.0018
Nitrogen, Nitrate	10	0.10	ND
Nitrogen, Nitrite	1.0	0.10	ND
Nitrogen - NO3/NO2 (NOX)	10	0.10	ND
Selenium	0.05	0.005	ND
Thallium	0.002	0.001	ND
Secondary Inorganics			
Alkalinity	--	1	ND
Aluminum	0.2	0.010	ND
Boron	--	0.050	ND
Bromide	--	0.005	ND
Calcium	--	0.5	ND
Chloride	250 ³	0.1	ND
Copper	1	0.005	ND
Corrosivity	--	--	-9.49
Electrical Conductivity	-- umho/cm	10	ND
Foaming Agents (MBAS)	--	0.1	ND
Hardness, Total	--	10	ND
Iron	0.3 ³	0.050	ND
Magnesium	--	0.5	ND
Manganese	0.05 ³	0.001	ND
pH	See endnote ⁴	0.1	6.31
Phenol	0.001	0.001	ND
Potassium	--	1.0	ND
Silver	0.1	0.001	ND
Sodium	--	0.5	ND
Sulfate	250	0.2	ND
TDS	500 ^{3,5}	10	ND
Zinc	5 ³	0.005	ND

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ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	DISTILLED FINISHED PRODUCT (Produced from Well 1, 1 Gallon, Line 1) 107-20216 (mg/L)
Physical			
Color	15 ³ CU	5	ND
Odor	3 ³ TON	1	1.83
Turbidity	5 NTU	0.10	ND
Microbiological			
Total Coliform	Absence	1	ND
Radiologicals			
Gross Alpha	15 pCi/L	1.67	ND
Gross Beta	50 pCi/L ⁵	1.59	ND
Radium 226/228	5 pCi/L	0.907/0.918	ND / ND
Uranium	0.030	0.001	ND
Radon	-- pCi/L	43.1	ND
Volatile Organic Compounds EPA 524.2:			
Total Trihalomethanes	0.080	0.0005	ND
Benzene	0.005	0.0005	ND
Bromobenzene	--	0.0005	ND
Bromochloromethane	--	0.0005	ND
Bromodichloromethane	--	0.0005	ND
Bromoform	--	0.0005	ND
Bromomethane	--	0.0005	ND
n-Butylbenzene	--	0.0005	ND
sec-Butylbenzene	--	0.0005	ND
tert-Butylbenzene	--	0.0005	ND
Carbon Tetrachloride	0.005	0.0005	ND
Chloroethane	--	0.0005	ND
Chloroform	--	0.0005	ND
Chloromethane	--	0.0005	ND
o-Chlorotoluene	--	0.0005	ND
p-Chlorotoluene	--	0.0005	ND
Chlorodibromomethane	--	0.0005	ND
Dibromomethane	--	0.0005	ND
o-Dichlorobenzene	0.6	0.0005	ND
m-Dichlorobenzene	--	0.0005	ND
p-Dichlorobenzene	0.075	0.0005	ND
Dichlorodifluoromethane	--	0.0005	ND
1,1-Dichloroethane	--	0.0005	ND
1,2-Dichloroethane	0.005	0.0005	ND
1,1-Dichloroethylene	0.007	0.0005	ND
cis-1,2-Dichloroethylene	0.07	0.0005	ND
trans-1,2-Dichloroethylene	0.1	0.0005	ND
1,2-Dichloropropane	0.005	0.0005	ND
1,3-Dichloropropane	--	0.0005	ND
2,2-Dichloropropane	--	0.0005	ND
1,1-Dichloropropene	--	0.0005	ND
cis-1,3-Dichloropropene	--	0.0005	ND
trans-1,3-Dichloropropene	--	0.0005	ND
Ethylbenzene	0.7	0.0005	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	DISTILLED FINISHED PRODUCT (Produced from Well 1, 1 Gallon, Line 1) 107-20216 (mg/L)
EPA 524.2 continued:			
Hexachlorobutadiene	--	0.0005	ND
Isopropylbenzene	--	0.0005	ND
p-Isopropyltoluene	--	0.0005	ND
Methyl tert-Butyl Ether (MTBE)	--	0.0005	ND
Methylene Chloride (Dichloromethane)	0.005	0.0005	ND
Monochlorobenzene	0.1	0.0005	ND
Naphthalene	--	0.0005	ND
n-Propylbenzene	--	0.0005	ND
Styrene	0.1	0.0005	ND
1,1,1,2-Tetrachloroethane	--	0.0005	ND
1,1,2,2-Tetrachloroethane	--	0.0005	ND
Tetrachloroethylene	0.005	0.0005	ND
Toluene	1	0.0005	ND
1,2,3-Trichlorobenzene	--	0.0005	ND
1,2,4-Trichlorobenzene	0.07	0.0005	ND
1,1,1-Trichloroethane	0.2	0.0005	ND
1,1,2-Trichloroethane	0.005	0.0005	ND
Trichloroethylene	0.005	0.0005	ND
Trichlorofluoromethane	--	0.0005	ND
1,2,3-Trichloropropane	--	0.0005	ND
1,2,4-Trimethylbenzene	--	0.0005	ND
1,3,5-Trimethylbenzene	--	0.0005	ND
Vinyl Chloride	0.002	0.0005	ND
m+p-Xylenes	--	0.0005	ND
ortho-Xylene	--	0.0005	ND
Total Xylene	10	0.0005	ND
Add'l Organics			
EPA 504.1:			
1,2-Dibromoethane	0.00005	0.00002	ND
1,2 Dibromo-3-chloropropane	0.0002	0.00002	ND
1,2,3-Trichloropropane	0.00003	0.00002	ND
EPA 508.1:			
Chlordane (alpha and gamma)	0.002	0.0002	ND
Total PCBs	0.0005	0.0005	ND
Toxaphene	0.003	0.001	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	DISTILLED FINISHED PRODUCT (Produced from Well 1, 1 Gallon, Line 1) 107-20216 (mg/L)
EPA 515.4: 2,4-D Dalapon Dicamba Dinoseb Pentachlorophenol Picloram 2,4,5-TP (Silvex)	0.07 0.2 -- 0.007 0.001 0.5 0.05	0.0001 0.001 0.0002 0.0002 0.00004 0.0001 0.0002	ND ND ND ND ND ND ND
EPA 525.2: Alachlor Aldrin Atrazine Benzo(a)Pyrene Butachlor Di(2-ethylhexyl)Adipate Di(2-ethylhexyl)Phthalate Dieldrin Endrin Heptachlor Heptachlor Epoxide Hexachlorobenzene Hexachlorocyclopentadiene Lindane Methoxychlor Metolachlor Metribuzin Propachlor Simazine	0.002 -- 0.003 0.0002 -- 0.4 0.006 -- 0.002 0.0004 0.0002 0.001 0.05 0.0002 0.04 -- -- -- 0.004	0.0002 0.0001 0.0001 0.00002 0.0001 0.0006 0.0006 0.0001 0.00001 0.00004 0.00002 0.0001 0.0001 0.00002 0.0001 0.0001 0.0001 0.0001 0.0001 0.00007	ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND
EPA 531.2: Aldicarb (TEMIK) Aldicarb sulfone Aldicarb sulfoxide Carbaryl Carbofuran (FURADAN) 3-Hydroxycarbofuran Methomyl Oxamyl (VYDATE)	-- -- -- -- 0.04 -- -- 0.2	0.001 0.0016 0.001 0.001 0.0009 0.001 0.001 0.002	ND ND ND ND ND ND ND ND
EPA 547: Glyphosate	0.7	0.006	ND
EPA 548.1: Endothall	0.1	0.009	ND
EPA 549.2: Diquat	0.02	0.0004	ND

