



### Essential Indicators Water Test Report

Order number: D4058                      Source: UltraPure water  
Lab number: A6790                      Date Collected: 12/14/2022  
Name: Le Bleu Enterprises  
Address: 621 N Regional Rd  
City, State, Zip: Greensboro, NC 27409

### ESSENTIAL ELEMENTS AND HEAVY METALS

Parameter	MCL (mg/L)	MRL (mg/L)	Result (mg/L)
Aluminum	0.2	0.05	nd
Antimony	0.006	0.002	nd
Arsenic	0.01	0.002	nd
Barium	0.05	0.002	nd
Beryllium	0.004	0.001	nd
Boron		0.05	nd
Calcium		0.05	nd
Cadmium	0.005	0.001	nd
Carbon		0.05	nd
Cerium		0.005	nd
Cesium		0.005	nd
Total Chromium	0.1	0.01	nd
Cobalt		0.02	nd
Copper	0.1	0.01	nd
Ferric Iron		0.03	nd
Ferrous Iron		0.03	nd
Total Iron	0.3	0.03	nd
Lead	0.01	0.002	nd
Lithium		0.002	nd
Magnesium		0.1	nd
Manganese	0.05	0.005	nd
Mercury	0.002	0.0001	nd
Nickel	0.1	0.01	nd
Phosphorus		0.05	nd
Potassium		0.01	nd
Selenium	0.05	0.002	nd
Silicon		0.5	nd
Silver	0.1	0.005	nd

### ESSENTIAL ELEMENTS AND HEAVY METALS (CONT'D)

Parameter	MCL (mg/L)	MRL (mg/L)	Result (mg/L)
Sodium	50	0.1	nd
Sulfur		0.5	nd
Thorium		0.05	nd
Tin		0.1	nd
Titanium		0.01	nd
Uranium		0.02	nd
Zinc		0.01	nd

### INORGANICS

Parameter	MCL (mg/L)	MRL (mg/L)	Result (mg/L)
Alkalinity		0.25	80
Ammonia		0.2	nd
Carbonate		N/A	nd
Bromide		0.1	nd
Chloride	150	0.200	nd
Color (units in CU)	15	1	1
Conductivity (units in $\mu$ mhos)		N/A	1
Corrosivity, Langelier Saturation Index		N/A	-1.48
Fluoride		0.2	nd
Total Hardness (CaCO <sub>3</sub> )	100	0.25	nd
Total Hardness (Grains)		N/A	nd
Nitrate	0.9	0.3	nd
Nitrite	0.8	0.2	nd
pH	6.5-8.5	N/A	6.72
Salinity		N/A	nd
Sulfate		0.5	nd
Tannins		0.5	nd
Total Dissolved Solids (TDS)	12	10	nd
Turbidity (units in NTU)		0.1	nd

### VOLATILE ORGANIC COMPOUNDS (VOC)

Parameter	MCL ( $\mu$ g/L)	MRL ( $\mu$ g/L)	Result ( $\mu$ g/L)
<sup>1</sup> Chloroform (THM)		0.50	nd
<sup>1</sup> Bromodichloromethane (THM)		0.50	nd
<sup>1</sup> Dibromochloromethane (THM)		0.50	nd
<sup>1</sup> Bromoform (THM)		0.50	nd
<sup>1</sup> Total Trihalomethanes (THM)		N/A	nd

**VOLATILE ORGANIC COMPOUNDS (VOC) (CONT'D)**

Parameter	MCL (µg/L)	MRL (µg/L)	Result (µg/L)
Acetone		0.50	nd
Acrylonitrile		0.50	nd
Allyl Chloride		0.50	nd
2-Butanone		0.50	nd
Carbon Disulfide		0.50	nd
Chloroacetonitrile		0.50	nd
Trans-1,2-Dichloroethene		0.50	nd
1,1-Dichloropropanone		0.50	nd
Diethyl Ether		0.50	nd
Ethyl Methacrylate		0.50	nd
Hexachloroethane		0.50	nd
2-Hexanone		0.50	nd
Methacrylonitrile		0.50	nd
Methylacrylate		0.50	nd
Methyl iodide		0.50	nd
Methylmethacrylate		0.50	nd
4-Methyl-2-Pentanone		0.50	nd
Nitrobenzene		0.50	nd
2-Nitropropane		0.50	nd
Pentachloroethane		0.50	nd
Propionitrile		0.50	nd
Tetrahydrofuran		0.50	nd
1-Chlorobutane		0.50	nd
Chloromethane		0.50	nd
Vinyl Chloride		0.50	nd
Dichlorofluoromethane		0.50	nd
Chloroethane		0.50	nd
Trichlorofluoromethane		0.50	nd
Bromomethane		0.50	nd
1,1 Dichloroethane		0.50	nd
1,1 Dichloroethene		0.50	nd
Methylene Chloride		0.50	nd
trans-1,2-Dichloroethene		0.50	nd
2,2 Dichloropropane		0.50	nd
cis-1,2 Dichloroethene		0.50	nd
1,1 Dichloropropene		0.50	nd
Bromochloromethane		0.50	nd
1,1, 1 Trichloroethane		0.50	nd
1,2 Dichloroethane		0.50	nd
Carbon Tetrachloride		0.50	nd
Benzene (BTEX)		0.50	nd

**VOLATILE ORGANIC COMPOUNDS (VOC) (CONT'D)**

Parameter	MCL (µg/L)	MRL (µg/L)	Result (µg/L)
Trichloroethylene		0.50	nd
1,2 Dichloropropane		0.50	nd
Toluene		0.50	nd
Dibromomethane		0.50	nd
cis-1,3 Dichloropropene		0.50	nd
Tetrachloroethylene		0.50	nd
trans-1,3 Dichloropropene		0.50	nd
1,1,2 Trichloroethane		0.50	nd
1,2 Dibromomethane		0.50	nd
1,3 Dichloropropane		0.50	nd
1,1,1,2 Tetrachloroethane		0.50	nd
Chlorobenzene		0.50	nd
Ethylbenzene		0.50	nd
o-Xylene		0.50	nd
m,p-Xylene (BTEX)		0.50	nd
Isopropylbenzene		0.50	nd
Styrene		0.50	nd
Methyl Tertiary Butyl Ether (MTBE)		0.50	nd
1,2,3 Trichloropropane		0.50	nd
1,1,2,2 Tetrachloroethane		0.50	nd
1,3,5 Trimethylbenzene		0.50	nd
n-Propylbenzene		0.50	nd
Bromobenzene		0.50	nd
tert-Butylbenzene		0.50	nd
Chlorotoluene-2		0.50	nd
Chlorotoluene-4		0.50	nd
1,2,4 Trimethylbenzene		0.50	nd
sec-Butylbenzene		0.50	nd
n-Butylbenzene		0.50	nd
1,3 Dichlorobenzene		0.50	nd
1,4 Dichlorobenzene		0.50	nd
p-Isopropyltoluene		0.50	nd
1,2,4 Trichlorobenzene		0.50	nd
1,2 Dichlorobenzene		0.50	nd
1,2 Dibromo-3-Chloropropane		0.50	nd
Hexachlorobutadiene		0.50	nd
1,2,3 Trichlorobenzene		0.50	nd
Naphthalene		0.50	nd
Total Xylenes	0	0.50	nd