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AURO SOLUTION ASSAY REPORT

Report #: 15-160-3 (Auro Solution Assay)

Report Date: 07/03/2015

Customer Name: Auro, LLC

Auro Solution Assay

Parameter	Concentration	Analytical Method
Appearance	Transparent yellow liquid	SM 2120 B
Odor	Not detected	SM 2150 B
pH	2.32	EPA150.1
Litium	0.3 mg/L	EPA 200.7
Sodium	230 mg/L	SM 3111 B
Magnesium	370 mg/L	SM 3500-Mg B
Aluminum	1749 mg/L	EPA 200.9
Silica	<0.01 mg/L	SM 4500-Si D
Phosphorus	32 mg/L	SM 4500-P E
Potassium	248 mg/L	EPA 200.7
Calcium	43 mg/L	SM 3500-Ca B
Scandium	0.1 mg/L	EPA 200.7
Titanium	85.9 mg/L	EPA 200.7
Vanadium	2.1 mg/L	EPA 200.7
Chromium	0.2 mg/L	EPA 200.9
Manganese	86.9 mg/L	EPA 200.9
Iron	1520 mg/L	EPA 200.9
Cobalt	0.5 mg/L	EPA 200.9
Nickel	0.09 mg/L	EPA 200.9
Copper	0.3 mg/L	EPA 200.9
Zinc	0.4 mg/L	SM 3111 B
Germanium	<0.1 mg/L	EPA 200.7
Selenium	0.008 mg/L	EPA 200.7
Rubidium	1.6 mg/L	EPA 200.7
Yttrium	0.2 mg/L	EPA 200.7
Zirconium	0.08 mg/L	EPA 200.7
Molybdenum	<0.05 mg/L	EPA 200.7
Barium	<0.05 mg/L	SM 3113 B
Lanthanum	0.2 mg/L	EPA 200.7
Cerium	0.5 mg/L	EPA 200.7
Tungsten	<0.1 mg/L	EPA 200.7
Sulfur	7,000 mg/L	EPA 200.7
Mineral Content	1.1 % w/v	Standard Method
Total Coliform	Absent	Coli tag
Fecal Coliform	Absent	Coli tag
Staphylococcus Aureus	0 CFU	Membrane Filtration
Salmonella	0 CFU	Membrane Filtration
Specific Bacteria	0 CFU	Membrane Filtration
Arsenic	0.05 mg/L	EPA 200.9
Lead	<0.002 mg/L	EPA 200.9
Cadmium	<0.002 mg/L	EPA 200.9
Mercury	<0.0005 mg/L	EPA 245.1

Jaime A. Young

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Lab Director