

**CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing**

Delta Environmental Laboratories

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Certificate No. 1857

Expiration Date 2/28/2021

***As of 7/6/2020, this list supersedes all previous lists for this certificate number.**

Customers: Please verify the current accreditation standing with the State.

Field of Testing: 102 – Inorganic Chemistry of Drinking Water

Subgroup Code	Analyte Code	Analyte	Method
102.020	001	Turbidity	EPA 180.1
102.025	002	Magnesium	EPA 200.5
102.025	004	Sodium	EPA 200.5
102.026	001	Calcium	EPA 200.7
102.026	002	Magnesium	EPA 200.7
102.026	003	Potassium	EPA 200.7
102.026	005	Sodium	EPA 200.7
102.040	001	Bromide	EPA 300.1
102.040	005	Chloride	EPA 300.1
102.040	006	Fluoride	EPA 300.1
102.040	007	Nitrate (as N)	EPA 300.1
102.040	008	Nitrite (as N)	EPA 300.1
102.040	009	Phosphate, Ortho (as P)	EPA 300.1
102.040	010	Sulfate (as SO ₄)	EPA 300.1
102.085	001	Dissolved Organic Carbon (DOC)	EPA 415.3 Revision 1.1
102.085	003	Organic Carbon-Total (TOC)	EPA 415.3 Revision 1.1
102.085	004	UV254	EPA 415.3 Revision 1.1
102.086	001	Dissolved Organic Carbon (DOC)	EPA 415.3 Revision 1.2

Subgroup Code	Analyte Code	Analyte	Method
102.086	004	UV254	EPA 415.3 Revision 1.2
102.095	001	Turbidity	SM 2130 B-2001
102.100	001	Alkalinity	SM 2320 B-1997
102.140	001	Residue, Filterable TDS	SM 2540 C-1997
102.147	002	Magnesium	SM 3120 B-1999
102.147	003	Potassium	SM 3120 B-1999
102.149	001	Magnesium	SM 3500-Mg B-1997
102.150	001	Chloride	SM 4110 B-2000
102.150	002	Fluoride	SM 4110 B-2000
102.150	003	Nitrate (as N)	SM 4110 B-2000
102.150	004	Nitrite (as N)	SM 4110 B-2000
102.150	005	Phosphate, Ortho (as P)	SM 4110 B-2000
102.150	006	Sulfate (as SO4)	SM 4110 B-2000
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
102.220	001	Nitrite (as N)	SM 4500-NO2 B-2000
102.250	001	Sulfate (as SO4)	SM 4500-SO4 D-2011
102.262	001	Organic Carbon-Total (TOC)	SM 5310 C-2000
102.263	001	Dissolved Organic Carbon (DOC)	SM 5310 C-2000
102.280	001	UV254	SM 5910 B-2011

Field of Testing: 103 – Toxic Chemical Elements of Drinking Water

Subgroup Code	Analyte Code	Analyte	Method
103.030	001	Mercury	SM 3112 B
103.050	001	Arsenic	SM 3114 B
103.050	002	Selenium	SM 3114 B
103.060	001	Aluminum	SM 3120 B
103.060	009	Iron	SM 3120 B
103.125	001	Aluminum	EPA 200.5
103.125	002	Antimony	EPA 200.5
103.125	003	Arsenic	EPA 200.5
103.125	004	Barium	EPA 200.5
103.125	005	Beryllium	EPA 200.5
103.125	006	Cadmium	EPA 200.5
103.125	007	Chromium	EPA 200.5
103.125	008	Copper	EPA 200.5
103.125	009	Iron	EPA 200.5
103.125	010	Lead	EPA 200.5
103.125	011	Manganese	EPA 200.5
103.125	012	Nickel	EPA 200.5
103.125	013	Selenium	EPA 200.5
103.125	015	Zinc	EPA 200.5
103.130	001	Aluminum	EPA 200.7
103.130	003	Barium	EPA 200.7
103.130	004	Beryllium	EPA 200.7

Subgroup Code	Analyte Code	Analyte	Method
103.130	005	Cadmium	EPA 200.7
103.130	007	Chromium	EPA 200.7
103.130	008	Copper	EPA 200.7
103.130	009	Iron	EPA 200.7
103.130	011	Manganese	EPA 200.7
103.130	012	Nickel	EPA 200.7
103.130	017	Zinc	EPA 200.7
103.160	001	Mercury	EPA 245.1

Field of Testing: 104 – Volatile Organic Chemistry of Drinking Water

Subgroup Code	Analyte Code	Analyte	Method
104.040	039	Naphthalene	EPA 524.2
104.040	061	Carbon Disulfide	EPA 524.2
104.040	062	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	EPA 524.2

Field of Testing: 105 – Semi-volatile Organic Chemistry of Drinking Water

Subgroup Code	Analyte Code	Analyte	Method
105.035	013	Chlordane	EPA 508
105.035	014	Toxaphene	EPA 508
105.035	015	PCBs as Aroclors	EPA 508

Field of Testing: 108 – Inorganic Constituents in Non-Potable Water

Subgroup Code	Analyte Code	Analyte	Method
108.020	001	Specific Conductance	EPA 120.1
108.110	001	Turbidity	EPA 180.1
108.111	002	Calcium	EPA 200.5
108.111	003	Magnesium	EPA 200.5
108.112	001	Boron	EPA 200.7
108.112	002	Calcium	EPA 200.7
108.112	004	Magnesium	EPA 200.7
108.112	005	Potassium	EPA 200.7
108.112	007	Sodium	EPA 200.7
108.121	001	Bromide	EPA 300.1
108.121	002	Chloride	EPA 300.1
108.121	003	Fluoride	EPA 300.1
108.121	009	Nitrate (as N)	EPA 300.1
108.121	011	Nitrite (as N)	EPA 300.1
108.121	012	Phosphate, Ortho (as P)	EPA 300.1
108.265	001	Phosphorus, Total	EPA 365.3
108.323	001	Chemical Oxygen Demand	EPA 410.4
108.360	001	Phenols, Total	EPA 420.1
108.390	001	Turbidity	SM 2130 B-2001
108.410	001	Alkalinity	SM 2320 B-1997

Subgroup Code	Analyte Code	Analyte	Method
108.421	001	Hardness	SM 2340 C-1997
108.439	001	Residue, Volatile	SM 2540 E-1997
108.440	001	Residue, Total	SM 2540 B-1997
108.441	001	Residue, Filterable TDS	SM 2540 C-1997
108.442	001	Residue, Non-filterable TSS	SM 2540 D-1997
108.443	001	Residue, Settleable	SM 2540 F-1997
108.447	002	Calcium	SM 3120 B-1999
108.447	004	Magnesium	SM 3120 B-1999
108.448	001	Bromide	SM 4110 B, C, D-2000
108.448	002	Chloride	SM 4110 B-2011
108.448	003	Fluoride	SM 4110 B-2011
108.448	004	Nitrate (as N)	SM 4110 B-2011
108.448	005	Nitrite (as N)	SM 4110 B-2011
108.448	007	Phosphate, Ortho (as P)	SM 4110 B-2011
108.448	008	Sulfate (as SO ₄)	SM 4110 B-2011
108.472	001	Cyanide, Total	SM 4500-CN E-1999
108.490	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
108.514	001	Nitrite (as N)	SM 4500-NO ₂ B-2000
108.592	001	Biochemical Oxygen Demand	SM 5210 B -2001
108.592	002	Carbonaceous BOD	SM 5210 B -2001
108.597	001	Organic Carbon-Total (TOC)	SM 5310 C-2000
108.603	001	Oil & Grease Total	SM 5520B-2001
108.605	001	Surfactants	SM 5540 C-2000

Field of Testing: 109 – Metals and Trace Elements in Non-Potable Water

Subgroup Code	Analyte Code	Analyte	Method
109.009	001	Aluminum	EPA 200.5
109.009	002	Antimony	EPA 200.5
109.009	004	Barium	EPA 200.5
109.009	005	Beryllium	EPA 200.5
109.009	006	Cadmium	EPA 200.5
109.009	007	Chromium	EPA 200.5
109.009	008	Cobalt	EPA 200.5
109.009	009	Copper	EPA 200.5
109.009	010	Iron	EPA 200.5
109.009	011	Lead	EPA 200.5
109.009	012	Manganese	EPA 200.5
109.009	013	Molybdenum	EPA 200.5
109.009	014	Nickel	EPA 200.5
109.009	015	Selenium	EPA 200.5
109.009	016	Silver	EPA 200.5
109.009	017	Thallium	EPA 200.5
109.009	018	Tin	EPA 200.5
109.009	019	Vanadium	EPA 200.5
109.009	020	Zinc	EPA 200.5

Subgroup Code	Analyte Code	Analyte	Method
109.010	001	Aluminum	EPA 200.7
109.010	002	Antimony	EPA 200.7
109.010	003	Arsenic	EPA 200.7
109.010	004	Barium	EPA 200.7
109.010	005	Beryllium	EPA 200.7
109.010	006	Boron	EPA 200.7
109.010	007	Cadmium	EPA 200.7
109.010	009	Chromium	EPA 200.7
109.010	010	Cobalt	EPA 200.7
109.010	011	Copper	EPA 200.7
109.010	012	Iron	EPA 200.7
109.010	013	Lead	EPA 200.7
109.010	015	Manganese	EPA 200.7
109.010	016	Molybdenum	EPA 200.7
109.010	017	Nickel	EPA 200.7
109.010	019	Selenium	EPA 200.7
109.010	021	Silver	EPA 200.7
109.010	023	Thallium	EPA 200.7
109.010	024	Tin	EPA 200.7
109.010	025	Titanium	EPA 200.7
109.010	026	Vanadium	EPA 200.7
109.010	027	Zinc	EPA 200.7
109.190	001	Mercury	EPA 245.1
109.420	001	Arsenic	SM 3114 B-2009
109.420	002	Selenium	SM 3114 B-2009
109.430	001	Aluminum	SM 3120 B-1999
109.430	003	Arsenic	SM 3120 B-1999
109.430	007	Cadmium	SM 3120 B-1999
109.430	009	Chromium	SM 3120 B-1999
109.430	010	Cobalt	SM 3120 B-1999
109.430	011	Copper	SM 3120 B-1999
109.430	012	Iron	SM 3120 B-1999
109.430	013	Lead	SM 3120 B-1999
109.430	015	Manganese	SM 3120 B-1999
109.430	017	Nickel	SM 3120 B-1999
109.430	024	Vanadium	SM 3120 B-1999
109.430	025	Zinc	SM 3120 B-1999
109.445	002	Chromium (VI)	SM 3500-Cr B-2009

Field of Testing: 110 – Volatile Organic Constituents in Non-Potable Water

Subgroup Code	Analyte Code	Analyte	Method
110.040	000	Purgeable Organic Compounds	EPA 624

Field of Testing: 111 – Semi-volatile Organic Constituents in Non-Potable Water

Subgroup Code	Analyte Code	Analyte	Method
111.100	000	Base/Neutral & Acid Organics	EPA 625

Subgroup Code	Analyte Code	Analyte	Method
111.170	000	Organochlorine Pesticides and PCBs	EPA 608

Field of Testing: 114 – Inorganic Chemistry of Hazardous Waste

Subgroup Code	Analyte Code	Analyte	Method
114.010	001	Antimony	EPA 6010 B
114.010	002	Arsenic	EPA 6010 B
114.010	003	Barium	EPA 6010 B
114.010	004	Beryllium	EPA 6010 B
114.010	005	Cadmium	EPA 6010 B
114.010	006	Chromium	EPA 6010 B
114.010	007	Cobalt	EPA 6010 B
114.010	008	Copper	EPA 6010 B
114.010	009	Lead	EPA 6010 B
114.010	010	Molybdenum	EPA 6010 B
114.010	011	Nickel	EPA 6010 B
114.010	012	Selenium	EPA 6010 B
114.010	014	Thallium	EPA 6010 B
114.010	015	Vanadium	EPA 6010 B
114.010	016	Zinc	EPA 6010 B
114.103	001	Chromium (VI)	EPA 7196 A
114.140	001	Mercury	EPA 7470 A
114.141	001	Mercury	EPA 7471 A
114.221	001	Cyanide, Total	EPA 9012 A
114.240	001	Corrosivity - pH Determination	EPA 9040 B
114.250	001	Fluoride	EPA 9056

Field of Testing: 115 – Extraction Test of Hazardous Waste

Subgroup Code	Analyte Code	Analyte	Method
115.020	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311 (TCLP)
115.030	001	Waste Extraction Test (WET)	CCR Chapter 11, Article 5, Appendix II

Field of Testing: 116 – Volatile Organic Chemistry of Hazardous Waste

Subgroup Code	Analyte Code	Analyte	Method
116.030	001	Gasoline-range Organics	EPA 8015 B
116.080	000	Volatile Organic Compounds	EPA 8260 B

Field of Testing: 117 – Semi-volatile Organic Chemistry of Hazardous Waste

Subgroup Code	Analyte Code	Analyte	Method
117.010	001	Diesel-range Total Petroleum Hydrocarbons	EPA 8015 B

Subgroup Code	Analyte Code	Analyte	Method
117.016	001	Diesel-range Total Petroleum Hydrocarbons	LUFT Aqueous Only
117.210	000	Organochlorine Pesticides	EPA 8081 A
117.220	000	PCBs	EPA 8082 Aqueous Only

Field of Testing: 120 – Physical Properties of Hazardous Waste

Subgroup Code	Analyte Code	Analyte	Method
120.040	001	Reactive Cyanide	Section 7.3 SW-846
120.050	001	Reactive Sulfide	Section 7.3 SW-846
120.070	001	Corrosivity - pH Determination	EPA 9040 B