



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



ALS Environmental - Fort Collins

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**Certificate No. 2926
Expiration Date 11/30/2019**

Primary Accreditation
Body

Field of Testing: 108 - Inorganic Chemistry of Wastewater

108.020 001	Specific Conductance	EPA 120.1	UT
108.051 001	Hydrogen Ion (pH)	EPA 150.2	UT
108.112 001	Boron	EPA 200.7	UT
108.112 002	Calcium	EPA 200.7	UT
108.112 004	Magnesium	EPA 200.7	UT
108.112 005	Potassium	EPA 200.7	UT
108.112 006	Silica, Dissolved	EPA 200.7	UT
108.112 007	Sodium	EPA 200.7	UT
108.113 001	Boron	EPA 200.8	UT
108.113 002	Calcium	EPA 200.8	UT
108.113 003	Magnesium	EPA 200.8	UT
108.113 004	Potassium	EPA 200.8	UT
108.113 006	Sodium	EPA 200.8	UT
108.120 001	Bromide	EPA 300.0	UT
108.120 002	Chloride	EPA 300.0	UT
108.120 003	Fluoride	EPA 300.0	UT
108.120 008	Sulfate (as SO ₄)	EPA 300.0	UT
108.120 012	Nitrate (as N)	EPA 300.0	UT
108.120 014	Nitrite (as N)	EPA 300.0	UT
108.120 015	Phosphate, Ortho (as P)	EPA 300.0	UT
108.209 001	Ammonia (as N)	EPA 350.1	UT
108.232 003	Nitrate-Nitrite (as N)	EPA 353.2	UT
108.381 001	Oil & Grease Total	EPA 1664 A	UT
108.410 001	Alkalinity	SM 2320 B-1997	UT
108.420 001	Hardness (Calculation)	SM 2340 B-1997	UT
108.430 001	Specific Conductance	SM 2510 B-1997	UT
108.440 001	Residue, Total	SM 2540 B-1997	UT
108.441 001	Residue, Filterable TDS	SM 2540 C-1997	UT
108.442 001	Residue, Non-filterable TSS	SM 2540 D-1997	UT
108.470 001	Cyanide, Total	SM 4500-CN B or C-1999	UT
108.472 001	Cyanide, Total	SM 4500-CN E-1999	UT
108.473 001	Cyanide, Amenable	SM 4500-CN G-1999	UT
108.480 001	Fluoride	SM 4500-F B,C-1997	UT

108.490	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000	UT
108.508	002	Ammonia (as N)	SM 4500-NH3 H-1997	UT
108.540	001	Phosphate,Ortho (as P)	SM 4500-P E-1999	UT
108.541	001	Phosphorus,Total	SM 4500-P E-1999	UT
108.597	001	Organic Carbon-Total (TOC)	SM 5310 C-2000	UT

Field of Testing: 109 - Toxic Chemical Elements of Wastewater

109.010	001	Aluminum	EPA 200.7	UT
109.010	002	Antimony	EPA 200.7	UT
109.010	003	Arsenic	EPA 200.7	UT
109.010	004	Barium	EPA 200.7	UT
109.010	005	Beryllium	EPA 200.7	UT
109.010	006	Boron	EPA 200.7	UT
109.010	007	Cadmium	EPA 200.7	UT
109.010	009	Chromium	EPA 200.7	UT
109.010	010	Cobalt	EPA 200.7	UT
109.010	011	Copper	EPA 200.7	UT
109.010	012	Iron	EPA 200.7	UT
109.010	013	Lead	EPA 200.7	UT
109.010	015	Manganese	EPA 200.7	UT
109.010	016	Molybdenum	EPA 200.7	UT
109.010	017	Nickel	EPA 200.7	UT
109.010	019	Selenium	EPA 200.7	UT
109.010	021	Silver	EPA 200.7	UT
109.010	023	Thallium	EPA 200.7	UT
109.010	024	Tin	EPA 200.7	UT
109.010	025	Titanium	EPA 200.7	UT
109.010	026	Vanadium	EPA 200.7	UT
109.010	027	Zinc	EPA 200.7	UT
109.020	001	Aluminum	EPA 200.8	UT
109.020	002	Antimony	EPA 200.8	UT
109.020	003	Arsenic	EPA 200.8	UT
109.020	004	Barium	EPA 200.8	UT
109.020	005	Beryllium	EPA 200.8	UT
109.020	006	Cadmium	EPA 200.8	UT
109.020	007	Chromium	EPA 200.8	UT
109.020	008	Cobalt	EPA 200.8	UT
109.020	009	Copper	EPA 200.8	UT
109.020	010	Lead	EPA 200.8	UT
109.020	011	Manganese	EPA 200.8	UT
109.020	012	Molybdenum	EPA 200.8	UT
109.020	013	Nickel	EPA 200.8	UT
109.020	014	Selenium	EPA 200.8	UT

109.020	015	Silver	EPA 200.8	UT
109.020	016	Thallium	EPA 200.8	UT
109.020	017	Vanadium	EPA 200.8	UT
109.020	018	Zinc	EPA 200.8	UT
109.190	001	Mercury	EPA 245.1	UT

Field of Testing: 112 - Radiochemistry of Wastewater

112.010	001	Gross Alpha	EPA 900.0	UT
112.010	002	Gross Beta	EPA 900.0	UT
112.020	001	Total Alpha Radium	EPA 903.0	UT
112.021	001	Radium-226	EPA 903.1	UT
112.050	001	Radium-226	SM 7500-Ra C	UT
112.140	001	Cesium	EPA 901.1	UT
112.140	002	Gamma	EPA 901.1	UT
112.160	001	Radium-228	EPA 904.0	UT
112.390	001	Uranium	ASTM D3972-90	UT
112.490	001	Cesium	DOE 4.5.2.3	UT
112.520	001	Uranium	DOE U-02	UT

Field of Testing: 114 - Inorganic Chemistry of Hazardous Waste

114.010	001	Antimony	EPA 6010 B	UT
114.010	002	Arsenic	EPA 6010 B	UT
114.010	003	Barium	EPA 6010 B	UT
114.010	004	Beryllium	EPA 6010 B	UT
114.010	005	Cadmium	EPA 6010 B	UT
114.010	006	Chromium	EPA 6010 B	UT
114.010	007	Cobalt	EPA 6010 B	UT
114.010	008	Copper	EPA 6010 B	UT
114.010	009	Lead	EPA 6010 B	UT
114.010	010	Molybdenum	EPA 6010 B	UT
114.010	011	Nickel	EPA 6010 B	UT
114.010	012	Selenium	EPA 6010 B	UT
114.010	013	Silver	EPA 6010 B	UT
114.010	014	Thallium	EPA 6010 B	UT
114.010	015	Vanadium	EPA 6010 B	UT
114.010	016	Zinc	EPA 6010 B	UT
114.020	001	Antimony	EPA 6020	UT
114.020	002	Arsenic	EPA 6020	UT
114.020	005	Cadmium	EPA 6020	UT
114.020	008	Copper	EPA 6020	UT
114.020	009	Lead	EPA 6020	UT
114.020	010	Molybdenum	EPA 6020	UT
114.020	011	Nickel	EPA 6020	UT
114.020	012	Selenium	EPA 6020	UT

114.020	013	Silver	EPA 6020	UT
114.020	014	Thallium	EPA 6020	UT
114.020	015	Vanadium	EPA 6020	UT
114.103	001	Chromium (VI)	EPA 7196 A	UT
114.140	001	Mercury	EPA 7470 A	Aqueous Only UT
114.141	001	Mercury	EPA 7471 A	UT
114.222	001	Cyanide, Total	EPA 9014	UT
114.230	001	Sulfides, Total	EPA 9034	UT
114.241	001	Corrosivity - pH Determination	EPA 9045 C	UT

Field of Testing: 115 - Extraction Test of Hazardous Waste

115.020	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311 (TCLP)	UT
115.030	001	Waste Extraction Test (WET)	CCR Chapter 11, Article 5, Appendix II	UT
115.040	001	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312 (SPLP)	UT

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

116.020	031	Ethanol and Methanol	EPA 8015 B	UT
116.030	001	Gasoline-range Organics	EPA 8015 B	UT
116.080	000	Volatile Organic Compounds	EPA 8260 B	UT

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

117.010	001	Diesel-range Total Petroleum Hydrocarbons	EPA 8015 B	UT
117.110	000	Extractable Organics	EPA 8270 C	UT
117.210	000	Organochlorine Pesticides	EPA 8081 A	UT
117.220	000	PCBs	EPA 8082	UT
117.240	000	Organophosphorus Pesticides	EPA 8141 A	UT
117.250	000	Chlorinated Herbicides	EPA 8151 A	UT

Field of Testing: 118 - Radiochemistry of Hazardous Waste

118.010	001	Gross Alpha	EPA 9310	UT
118.010	002	Gross Beta	EPA 9310	UT
118.020	001	Radium, Total	EPA 9315	UT
118.030	001	Radium-228	EPA 9320	UT
118.160	001	Strontium	EPA Sr-01	UT
118.200	001	Gamma Emitters	DOE 4.5.2.3	UT
118.290	001	Uranium	DOE U-02	UT

Field of Testing: 120 - Physical Properties of Hazardous Waste

120.040	001	Reactive Cyanide	Section 7.3 SW-846	UT
120.050	001	Reactive Sulfide	Section 7.3 SW-846	UT
120.080	001	Corrosivity - pH Determination	EPA 9045 C	UT