



**CALIFORNIA STATE  
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM  
Fields of Accreditation**



**Analytical Environmental Lab, LLC**

8222 Vickers Street, Suite 110  
San Diego, CA 92111  
Phone:

**Certificate Number: 3115  
Expiration Date: 8/30/2027**

**Field of Accreditation:101 - Microbiology of Drinking Water**

101.100	001	Total Coliform P/A	Colitag
101.100	002	E. coli P/A	Colitag

**Field of Accreditation:102 - Inorganic Chemistry of Drinking Water**

102.026	001	Calcium	EPA 200.7
102.026	002	Magnesium	EPA 200.7
102.026	003	Potassium	EPA 200.7
102.026	004	Silica	EPA 200.7
102.026	005	Sodium	EPA 200.7
102.026	006	Hardness (Calculation)	EPA 200.7
102.030	001	Bromide	EPA 300.0
102.030	002	Chlorate	EPA 300.0
102.030	003	Chloride	EPA 300.0
102.030	004	Chlorite	EPA 300.0
102.030	005	Fluoride	EPA 300.0
102.030	006	Nitrate (as N)	EPA 300.0
102.030	007	Nitrite (as N)	EPA 300.0
102.030	009	Sulfate (as SO4)	EPA 300.0
102.140	001	Residue, Filterable TDS	SM 2540 C-1997
102.171	001	Chloride	SM 4500-Chloride D-1997
102.200	001	Fluoride	SM 4500-F C-1997
102.300	001	Nitrate (as N)	Hach 10206

**Field of Accreditation:103 - Toxic Chemical Elements of Drinking Water**

103.130	001	Aluminum	EPA 200.7
103.130	003	Barium	EPA 200.7
103.130	004	Beryllium	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	015	Silver	EPA 200.7
103.130	017	Zinc	EPA 200.7
103.130	018	Boron	EPA 200.7

As of 10/29/2025 , this list supersedes all previous lists for this certificate number.  
Customers: Please verify the current accreditation standing with the State.

103.140 001	Aluminum	EPA 200.8
103.140 002	Antimony	EPA 200.8
103.140 003	Arsenic	EPA 200.8
103.140 004	Barium	EPA 200.8
103.140 005	Beryllium	EPA 200.8
103.140 006	Cadmium	EPA 200.8
103.140 007	Chromium	EPA 200.8
103.140 008	Copper	EPA 200.8
103.140 009	Lead	EPA 200.8
103.140 010	Manganese	EPA 200.8
103.140 011	Mercury	EPA 200.8
103.140 012	Nickel	EPA 200.8
103.140 013	Selenium	EPA 200.8
103.140 014	Silver	EPA 200.8
103.140 015	Thallium	EPA 200.8
103.140 016	Zinc	EPA 200.8
103.140 017	Boron	EPA 200.8
103.140 018	Vanadium	EPA 200.8
103.160 001	Mercury	EPA 245.1
103.310 001	Chromium VI (Hexavalent Chromium)	EPA 218.6

**Field of Accreditation:108 - Inorganic Constituents in Non-Potable Water**

108.013 001	Calcium	EPA 200.7
108.013 002	Magnesium	EPA 200.7
108.013 003	Phosphorus,Total	EPA 200.7
108.013 004	Potassium	EPA 200.7
108.013 005	Silica, Dissolved	EPA 200.7
108.013 006	Sodium	EPA 200.7
108.015 001	Calcium	EPA 200.8
108.015 002	Magnesium	EPA 200.8
108.015 003	Potassium	EPA 200.8
108.015 004	Silica, Dissolved	EPA 200.8
108.015 005	Sodium	EPA 200.8
108.017 001	Bromide	EPA 300.0
108.017 002	Chloride	EPA 300.0
108.017 003	Fluoride	EPA 300.0
108.017 004	Nitrate (as N)	EPA 300.0
108.017 005	Nitrate-Nitrite (as N)	EPA 300.0
108.017 006	Nitrite (as N)	EPA 300.0
108.017 007	Phosphate,Ortho (as P)	EPA 300.0
108.017 008	Sulfate (as SO4)	EPA 300.0
108.053 002	Oil & Grease, Total Recoverable	EPA 1664 B
108.061 001	Acidity	SM 2310 B-2011

108.063	001	Alkalinity	SM 2320 B-2011
108.065	001	Hardness (Calculation)	SM 2340 B-2011
108.070	001	Residue, Total	SM 2540 B-2015
108.072	001	Residue, Filterable TDS	SM 2540 C-2015
108.074	001	Residue, Non-filterable TSS	SM 2540 D-2015
108.078	001	Residue, Settleable	SM 2540 F-2015
108.122	001	Chloride	SM 4500-Chloride E-2011
108.131	001	Fluoride	SM 4500-F C-2011
108.139	001	Ammonia (as N)	SM 4500-NH3 C-2011
108.201	001	Sulfide (as S)	SM 4500-S D-2011
108.325	001	Chemical Oxygen Demand	Hach 8000
108.329	001	Nitrate (as N)	Hach 10206
108.329	002	Nitrate-Nitrite (as N)	Hach 10206
108.331	001	Kjeldahl Nitrogen, Total (as N)	Hach 10242

**Field of Accreditation: 109 - Metals and Trace Elements in Non-Potable Water**

109.623	001	Aluminum	EPA 200.7
109.623	002	Antimony	EPA 200.7
109.623	003	Arsenic	EPA 200.7
109.623	004	Barium	EPA 200.7
109.623	005	Beryllium	EPA 200.7
109.623	006	Boron	EPA 200.7
109.623	007	Cadmium	EPA 200.7
109.623	008	Chromium	EPA 200.7
109.623	009	Cobalt	EPA 200.7
109.623	010	Copper	EPA 200.7
109.623	011	Iron	EPA 200.7
109.623	012	Lead	EPA 200.7
109.623	013	Manganese	EPA 200.7
109.623	014	Molybdenum	EPA 200.7
109.623	015	Nickel	EPA 200.7
109.623	016	Selenium	EPA 200.7
109.623	017	Silver	EPA 200.7
109.623	018	Thallium	EPA 200.7
109.623	019	Tin	EPA 200.7
109.623	020	Titanium	EPA 200.7
109.623	021	Vanadium	EPA 200.7
109.623	022	Zinc	EPA 200.7
109.625	001	Aluminum	EPA 200.8
109.625	002	Antimony	EPA 200.8
109.625	003	Arsenic	EPA 200.8
109.625	004	Barium	EPA 200.8
109.625	005	Beryllium	EPA 200.8

109.625	006	Boron	EPA 200.8
109.625	007	Cadmium	EPA 200.8
109.625	008	Chromium	EPA 200.8
109.625	009	Cobalt	EPA 200.8
109.625	010	Copper	EPA 200.8
109.625	012	Iron	EPA 200.8
109.625	013	Lead	EPA 200.8
109.625	014	Manganese	EPA 200.8
109.625	015	Molybdenum	EPA 200.8
109.625	016	Nickel	EPA 200.8
109.625	017	Selenium	EPA 200.8
109.625	018	Silver	EPA 200.8
109.625	019	Thallium	EPA 200.8
109.625	020	Tin	EPA 200.8
109.625	021	Titanium	EPA 200.8
109.625	022	Vanadium	EPA 200.8
109.625	023	Zinc	EPA 200.8
109.629	001	Chromium VI (Hexavalent Chromium)	EPA 218.6
109.635	001	Mercury	EPA 245.1
109.685	002	Chromium VI (Hexavalent Chromium)	SM 3500-Cr B-2011

**Field of Accreditation: 114 - Inorganic Constituents in Hazardous Waste**

114.325	001	Aluminum	EPA 6010 D
114.325	002	Antimony	EPA 6010 D
114.325	003	Arsenic	EPA 6010 D
114.325	004	Barium	EPA 6010 D
114.325	005	Beryllium	EPA 6010 D
114.325	006	Boron	EPA 6010 D
114.325	007	Cadmium	EPA 6010 D
114.325	008	Calcium	EPA 6010 D
114.325	009	Chromium	EPA 6010 D
114.325	010	Cobalt	EPA 6010 D
114.325	011	Copper	EPA 6010 D
114.325	012	Iron	EPA 6010 D
114.325	013	Lead	EPA 6010 D
114.325	014	Magnesium	EPA 6010 D
114.325	015	Manganese	EPA 6010 D
114.325	016	Molybdenum	EPA 6010 D
114.325	017	Nickel	EPA 6010 D
114.325	018	Potassium	EPA 6010 D
114.325	019	Selenium	EPA 6010 D
114.325	020	Silver	EPA 6010 D
114.325	022	Strontium	EPA 6010 D

114.325	023	Thallium	EPA 6010 D
114.325	024	Tin	EPA 6010 D
114.325	025	Titanium	EPA 6010 D
114.325	026	Vanadium	EPA 6010 D
114.325	027	Zinc	EPA 6010 D
114.345	001	Aluminum	EPA 6020 B
114.345	002	Antimony	EPA 6020 B
114.345	003	Arsenic	EPA 6020 B
114.345	004	Barium	EPA 6020 B
114.345	005	Beryllium	EPA 6020 B
114.345	006	Cadmium	EPA 6020 B
114.345	007	Calcium	EPA 6020 B
114.345	008	Chromium	EPA 6020 B
114.345	008	Chromium	EPA 6020 B
114.345	009	Cobalt	EPA 6020 B
114.345	010	Copper	EPA 6020 B
114.345	011	Iron	EPA 6020 B
114.345	012	Lead	EPA 6020 B
114.345	013	Magnesium	EPA 6020 B
114.345	014	Manganese	EPA 6020 B
114.345	015	Mercury	EPA 6020 B
114.345	015	Mercury	EPA 6020 B
114.345	016	Nickel	EPA 6020 B
114.345	017	Potassium	EPA 6020 B
114.345	018	Selenium	EPA 6020 B
114.345	019	Silver	EPA 6020 B
114.345	020	Sodium	EPA 6020 B
114.345	021	Thallium	EPA 6020 B
114.345	022	Vanadium	EPA 6020 B
114.345	023	Zinc	EPA 6020 B
114.345	024	Molybdenum	EPA 6020 B
114.435	001	Chromium VI (Hexavalent Chromium)	EPA 7196 A
114.465	001	Chromium VI (Hexavalent Chromium)	EPA 7199
114.535	001	Mercury	EPA 7471 A

**Field of Accreditation: 115 - Leaching/Extraction Tests and Physical Characteristics of Hazardous Waste**

115.055	001	Waste Extraction Test (WET)	CCR Chapter11, Article 5, Appendix II
115.085	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311
115.095	001	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312
115.105	001	Ignitability	EPA 1030
115.135	001	Corrosivity - pH Determination	EPA 9045 C