

**CALIFORNIA DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing**

EMS LABORATORIES, INC.

Lab Phone (626) 568-4065

117 WEST BELLEVUE DRIVE
PASADENA, CA 91105

Certificate No: 1119 Renew Date: 2/28/2008

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

103.150	009	Lead	EPA 200.9
103.300	001	Asbestos	EPA 100.1
103.301	001	Asbestos	EPA 100.2

Field of Testing: 108 - Inorganic Chemistry of Wastewater

108.020	001	Conductivity	EPA 120.1
108.050	001	pH	EPA 150.1
108.060	001	Residue, Filterable	EPA 160.1
108.070	001	Residue, Non-filterable	EPA 160.2
108.080	001	Residue, Total	EPA 160.3
108.090	001	Residue, Volatile	EPA 160.4
108.100	001	Residue, Settleable	EPA 160.5
108.115	001	Calcium	EPA 215.1
108.117	001	Magnesium	EPA 242.1
108.119	001	Sodium	EPA 273.1
108.120	001	Bromide	EPA 300.0
108.120	003	Fluoride	EPA 300.0
108.120	004	Nitrate	EPA 300.0
108.120	005	Nitrite	EPA 300.0
108.141	001	Alkalinity	EPA 310.2
108.162	001	Chloride	EPA 325.3
108.172	001	Chlorine Residual, Total	EPA 330.3
108.180	001	Cyanide, amenable	EPA 335.1
108.181	001	Cyanide, Total	EPA 335.2
108.262	001	Phosphate, Ortho	EPA 365.2
108.263	001	Phosphorus, Total	EPA 365.2
108.281	001	Sulfate	EPA 375.3
108.290	001	Sulfide	EPA 376.1
108.323	001	Chemical Oxygen Demand	EPA 410.4
108.350	001	Total Recoverable Petroleum Hydrocarbons	EPA 418.1
108.380	001	Oil and Grease	EPA 1664

Field of Testing: 109 - Toxic Chemical Elements of Wastewater

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	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	026	Vanadium	EPA 200.7
109.010	027	Zinc	EPA 200.7
109.030	001	Aluminum	EPA 202.1
109.040	001	Antimony	EPA 204.1
109.050	001	Arsenic	EPA 206.2
109.060	001	Barium	EPA 208.1
109.070	001	Beryllium	EPA 210.1
109.080	001	Cadmium	EPA 213.1
109.100	001	Chromium	EPA 218.1
109.110	001	Cobalt	EPA 219.1
109.120	001	Copper	EPA 220.1
109.150	001	Iron	EPA 236.1
109.160	001	Lead	EPA 239.1
109.180	001	Manganese	EPA 243.1
109.190	001	Mercury	EPA 245.1
109.200	001	Molybdenum	EPA 246.1
109.210	001	Nickel	EPA 249.1
109.280	001	Selenium	EPA 270.2
109.290	001	Silver	EPA 272.1
109.310	001	Thallium	EPA 279.1
109.320	001	Tin	EPA 282.1
109.330	001	Titanium	EPA 283.1
109.340	001	Vanadium	EPA 286.1
109.350	001	Zinc	EPA 289.1
109.811	001	Chromium (VI)	SM3500-Cr D

Field of Testing: 114 - Inorganic Chemistry of Hazardous Waste

114.010	001	Antimony	EPA 6010B
114.010	002	Arsenic	EPA 6010B
114.010	003	Barium	EPA 6010B

114.010 004	Beryllium	EPA 6010B
114.010 005	Cadmium	EPA 6010B
114.010 006	Chromium	EPA 6010B
114.010 007	Cobalt	EPA 6010B
114.010 008	Copper	EPA 6010B
114.010 009	Lead	EPA 6010B
114.010 010	Molybdenum	EPA 6010B
114.010 011	Nickel	EPA 6010B
114.010 012	Selenium	EPA 6010B
114.010 013	Silver	EPA 6010B
114.010 014	Thallium	EPA 6010B
114.010 015	Vanadium	EPA 6010B
114.010 016	Zinc	EPA 6010B
114.030 001	Antimony	EPA 7040
114.040 001	Arsenic	EPA 7060A
114.060 001	Barium	EPA 7080A
114.070 001	Beryllium	EPA 7090
114.080 001	Cadmium	EPA 7130
114.090 001	Chromium	EPA 7190
114.103 001	Chromium (VI)	EPA 7196A
114.104 001	Chromium (VI)	EPA 7197
114.110 001	Cobalt	EPA 7200
114.120 001	Copper	EPA 7210
114.130 001	Lead	EPA 7420
114.140 001	Mercury	EPA 7470A
114.141 001	Mercury	EPA 7471A
114.150 001	Molybdenum	EPA 7480
114.160 001	Nickel	EPA 7520
114.170 001	Selenium	EPA 7740
114.180 001	Silver	EPA 7760A
114.190 001	Thallium	EPA 7840
114.200 001	Vanadium	EPA 7910
114.210 001	Zinc	EPA 7950
114.222 001	Cyanide	EPA 9014
114.250 001	Fluoride	EPA 9056

Field of Testing: 115 - Extraction Test of Hazardous Waste

115.021 001	TCLP Inorganics	EPA 1311
115.030 001	Waste Extraction Test (WET)	CCR Chapter11, Article 5, Appendix II

Field of Testing: 121 - Bulk Asbestos Analysis of Hazardous Waste

121.010 001	Bulk Asbestos	EPA 600/M4-82-020
-------------	---------------	-------------------