



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



ALS Group USA, Corp.
 ALS Environmental
 10450 Stancliff Road, Suite 115
 Houston, TX 77099
 Phone: (281) 530-5656

**Certificate No. 2919
 Expiration Date 7/31/2018**

Field of Testing: 108 - Inorganic Chemistry of Wastewater

108.020 001	Conductivity	EPA 120.1
108.090 001	Residue, Volatile	EPA 160.4
108.110 001	Turbidity	EPA 180.1
108.113 001	Boron	EPA 200.8
108.113 002	Calcium	EPA 200.8
108.113 003	Magnesium	EPA 200.8
108.113 004	Potassium	EPA 200.8
108.113 006	Sodium	EPA 200.8
108.120 001	Bromide	EPA 300.0
108.120 002	Chloride	EPA 300.0
108.120 003	Fluoride	EPA 300.0
108.120 008	Sulfate	EPA 300.0
108.120 012	Nitrate (as N)	EPA 300.0
108.120 013	Nitrate-Nitrite (as N)	EPA 300.0
108.120 014	Nitrite (as N)	EPA 300.0
108.120 014	Nitrite (as N)	EPA 300.0
108.120 015	Phosphate, Ortho (as P)	EPA 300.0
108.183 001	Cyanide, Total	EPA 335.4
108.264 001	Phosphate, Ortho	EPA 365.3
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
108.362 001	Phenols, Total	EPA 420.4
108.381 001	Oil and Grease	EPA 1664A
108.385 001	Color	SM2120B-2001
108.390 001	Turbidity	SM2130B-2001
108.400 001	Acidity	SM2310B-1997
108.410 001	Alkalinity	SM2320B-1997
108.420 001	Hardness (calculation)	SM2340B-1997
108.430 001	Conductivity	SM2510B-1997
108.440 001	Residue, Total	SM2540B-1997
108.441 001	Residue, Filterable TDS	SM2540C-1997
108.442 001	Residue, Non-filterable TSS	SM2540D-1997
108.464 001	Chlorine, Total Residual	SM4500-CI F-2000
108.470 001	Cyanide, Total	SM4500-CN B or C-1999
108.472 001	Cyanide, Total	SM4500-CN E-1999
108.473 001	Cyanide, amenable	SM4500-CN G-1999
108.490 001	Hydrogen Ion (pH)	SM4500-H+ B-2000

As of 9/20/2016, this list supersedes all previous lists for this certificate number.
 Customers: Please verify the current accreditation standing with the State.

108.502	002	Ammonia (as N)	SM4500-NH3 B,E-1997
108.503	002	Kjeldahl Nitrogen, Total (as N)	SM4500-NH3 B,D-1997
108.536	001	Oxygen, dissolved	SM4500-O G-2001
108.540	001	Phosphate, Ortho (as P)	SM4500-P E-1999
108.541	001	Phosphorus, Total	SM4500-P E-1999
108.560	001	Sulfite	SM4500-SO3 B-2000
108.584	001	Sulfide (as S)	SM4500-S= D-2000
108.592	001	Biochemical Oxygen Demand	SM5210B-2001
108.592	002	Carbonaceous BOD	SM5210B-2001
108.596	001	Organic Carbon-Total (TOC)	SM5310B-2000
108.605	001	Surfactants	SM5540C-2000
108.660	001	Chemical Oxygen Demand	HACH8000

Field of Testing: 109 - Toxic Chemical Elements of Wastewater

109.020	001	Aluminum	EPA 200.8
109.020	002	Antimony	EPA 200.8
109.020	003	Arsenic	EPA 200.8
109.020	004	Barium	EPA 200.8
109.020	005	Beryllium	EPA 200.8
109.020	006	Cadmium	EPA 200.8
109.020	007	Chromium	EPA 200.8
109.020	008	Cobalt	EPA 200.8
109.020	009	Copper	EPA 200.8
109.020	010	Lead	EPA 200.8
109.020	011	Manganese	EPA 200.8
109.020	012	Molybdenum	EPA 200.8
109.020	013	Nickel	EPA 200.8
109.020	014	Selenium	EPA 200.8
109.020	015	Silver	EPA 200.8
109.020	016	Thallium	EPA 200.8
109.020	017	Vanadium	EPA 200.8
109.020	018	Zinc	EPA 200.8
109.020	021	Iron	EPA 200.8
109.020	022	Tin	EPA 200.8
109.020	023	Titanium	EPA 200.8
109.104	001	Chromium (VI)	EPA 218.6
109.190	001	Mercury	EPA 245.1
109.445	002	Chromium (VI)	SM3500-Cr B-2009

Field of Testing: 110 - Volatile Organic Chemistry of Wastewater

110.020	000	Purgeable Aromatics	EPA 602
110.040	000	Purgeable Organic Compounds	EPA 624

Field of Testing: 111 - Semi-volatile Organic Chemistry of Wastewater

111.100	000	Base/Neutral & Acid Organics	EPA 625
111.170	000	Organochlorine Pesticides and PCBs	EPA 608

Field of Testing: 114 - Inorganic Chemistry of Hazardous Waste

114.020	001	Antimony	EPA 6020
114.020	002	Arsenic	EPA 6020

114.020 003	Barium	EPA 6020
114.020 004	Beryllium	EPA 6020
114.020 005	Cadmium	EPA 6020
114.020 006	Chromium	EPA 6020
114.020 007	Cobalt	EPA 6020
114.020 008	Copper	EPA 6020
114.020 009	Lead	EPA 6020
114.020 010	Molybdenum	EPA 6020
114.020 011	Nickel	EPA 6020
114.020 012	Selenium	EPA 6020
114.020 013	Silver	EPA 6020
114.020 014	Thallium	EPA 6020
114.020 015	Vanadium	EPA 6020
114.020 016	Zinc	EPA 6020
114.103 001	Chromium (VI)	EPA 7196A
114.140 001	Mercury	EPA 7470A
114.141 001	Mercury	EPA 7471A
114.221 001	Cyanide, Total	EPA 9012A
114.222 001	Cyanide	EPA 9014
114.240 001	Corrosivity - pH Determination	EPA 9040B
114.241 001	Corrosivity - pH Determination	EPA 9045C
114.250 001	Fluoride	EPA 9056

Field of Testing: 115 - Extraction Test of Hazardous Waste

115.020 001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311
115.021 001	TCLP Inorganics	EPA 1311
115.022 001	TCLP Extractables	EPA 1311
115.023 001	TCLP Volatiles	EPA 1311
115.040 001	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312

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

116.020 030	Nonhalogenated Volatiles	EPA 8015B
116.020 031	Ethanol and Methanol	EPA 8015B
116.030 001	Gasoline-range Organics	EPA 8015B
116.040 041	Methyl tert-butyl Ether (MTBE)	EPA 8021B
116.040 061	Aromatic Volatiles	EPA 8021B
116.040 062	BTEX	EPA 8021B
116.080 000	Volatile Organic Compounds	EPA 8260B
116.080 120	Oxygenates	EPA 8260B

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

117.010 001	Diesel-range Total Petroleum Hydrocarbons	EPA 8015B
117.110 000	Extractable Organics	EPA 8270C
117.111 071	Pesticides	EPA 8270C
117.171 000	Nitroaromatics and Nitramines	EPA 8330A
117.210 000	Organochlorine Pesticides	EPA 8081A
117.220 000	PCBs	EPA 8082
117.250 000	Chlorinated Herbicides	EPA 8151A

Field of Testing: 120 - Physical Properties of Hazardous Waste

As of 9/20/2016, this list supersedes all previous lists for this certificate number.
 Customers: Please verify the current accreditation standing with the State.

120.010	001	Ignitability	EPA 1010
120.022	001	Ignitability	EPA 1030
120.070	001	Corrosivity - pH Determination	EPA 9040B
120.080	001	Corrosivity - pH Determination	EPA 9045C