

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

A.K. Warren Water Resource Facility Water Quality Laboratory

Los Angeles County Sanitation Districts

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Carson, CA 90745

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Certificate No. 1034

Expiration Date 10/31/2027

***As of 11/1/2025, this list supersedes all previous lists for this certificate number.**

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

Field of Accreditation: 107 – Microbiological Methods for Non-Potable Water and Sewage Sludge

Subgroup Code	Analyte Code	Analyte	Method
107.019	001	Enterococci	EPA 1600
107.050	001	Total Coliform (Enumeration)	SM 9221 B-2014
107.052	001	Fecal Coliform (Enumeration)	SM 9221 E-2014
107.056	001	Total Coliform (Enumeration)	SM 9222 B-2015
107.058	001	Fecal Coliform (Enumeration)	SM 9222 D-2015
107.066	001	Enterococci	SM 9230 D-2013 Enterolert
107.068	001	E. coli (Enumeration)	SM 9223 B-2016 Colilert
107.070	001	E. coli (Enumeration)	SM 9223 B-2016 Colilert 18

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

Subgroup Code	Analyte Code	Analyte	Method
108.013	001	Calcium	EPA 200.7
108.013	002	Magnesium	EPA 200.7

108.013	004	Potassium	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
108.033	001	Nitrate-Nitrite (as N)	EPA 353.2
108.033	002	Nitrite (as N)	EPA 353.2
108.059	001	Turbidity	SM 2130 B-2011
108.063	001	Alkalinity	SM 2320 B-2011
108.065	001	Hardness (Calculation)	SM 2340 B-2011
108.069	001	Specific Conductance	SM 2510 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
108.124	001	Cyanide, Total	SM 4500-CN- E-2016
108.131	001	Fluoride	SM 4500-F C-2011
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011
108.139	001	Ammonia (as N)	SM 4500-NH3 C-2011
108.139	002	Kjeldahl Nitrogen, Total (as N)	SM 4500-NH3 C-2011
108.175	001	Phosphate, Ortho (as P)	SM 4500-P E-2011
108.175	002	Phosphorus, Total	SM 4500-P E-2011
108.206	001	Biochemical Oxygen Demand	SM 5210 B-2016

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

Subgroup Code	Analyte Code	Analyte	Method
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	022	Vanadium	EPA 200.8
109.625	023	Zinc	EPA 200.8
109.635	001	Mercury	EPA 245.1

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

Subgroup Code	Analyte Code	Analyte	Method
110.040	001	Acetone	EPA 624.1
110.040	002	Acetonitrile	EPA 624.1
110.040	003	Acrolein	EPA 624.1
110.040	004	Acrylonitrile	EPA 624.1
110.040	005	Benzene	EPA 624.1
110.040	006	Bromodichloromethane	EPA 624.1
110.040	007	Bromoform	EPA 624.1
110.040	008	Bromomethane (Methyl Bromide)	EPA 624.1
110.040	010	Carbon Tetrachloride	EPA 624.1

110.040	011	Chlorobenzene	EPA 624.1
110.040	012	Chloroethane	EPA 624.1
110.040	013	2-Chloroethyl vinyl Ether	EPA 624.1
110.040	014	Chloroform	EPA 624.1
110.040	015	Chloromethane (Methyl Chloride)	EPA 624.1
110.040	016	Dibromochloromethane (Chlorodibromomethane)	EPA 624.1
110.040	017	1,2-Dichlorobenzene	EPA 624.1
110.040	018	1,3-Dichlorobenzene	EPA 624.1
110.040	019	1,4-Dichlorobenzene	EPA 624.1
110.040	020	1,1-Dichloroethane	EPA 624.1
110.040	021	1,2-Dichloroethane (Ethylene Dichloride)	EPA 624.1
110.040	022	1,1-Dichloroethylene (1,1- Dichloroethene)	EPA 624.1
110.040	023	trans-1,2-Dichloroethylene (trans- 1,2 Dichloroethene)	EPA 624.1
110.040	024	1,2-Dichloropropane	EPA 624.1
110.040	025	cis-1,3-Dichloropropylene (cis 1,3 Dichloropropene)	EPA 624.1
110.040	026	trans-1,3-Dichloropropylene (trans-1,3 Dichloropropene)	EPA 624.1
110.040	029	Ethylbenzene	EPA 624.1
110.040	031	Methylene Chloride (Dichloromethane)	EPA 624.1
110.040	032	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	EPA 624.1
110.040	034	1,1,2,2-Tetrachloroethane	EPA 624.1
110.040	035	Tetrachloroethylene (Tetrachloroethene)	EPA 624.1
110.040	037	Toluene	EPA 624.1
110.040	038	1,1,1-Trichloroethane	EPA 624.1
110.040	039	1,1,2-Trichloroethane	EPA 624.1
110.040	040	Trichloroethylene (Trichloroethene)	EPA 624.1
110.040	041	Vinyl Chloride	EPA 624.1
110.040	043	o-Xylene	EPA 624.1
110.040	045	Trichlorofluoromethane	EPA 624.1
110.040	046	m+p-Xylene	EPA 624.1
110.040	047	2-Butanone (MEK)	EPA 624.1

Field of Accreditation: 114 – Inorganic Chemistry of Hazardous Waste

Subgroup Code	Analyte Code	Analyte	Method
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	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	021	Sodium	EPA 6010 D
114.325	023	Thallium	EPA 6010 D
114.325	024	Tin	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	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	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
114.545	001	Mercury	EPA 7471 B
114.765	001	Organic Carbon-Total (TOC)	EPA 9060 A
114.785	001	Fluoride	EPA 9214

Field of Accreditation: 115 – Extraction Test of Hazardous Waste

Subgroup Code	Analyte Code	Analyte	Method
115.005	001	Waste Extraction Test (WET)	CCR Chapter11, Article 5, Appendix II
115.145	001	Corrosivity - pH Determination	EPA 9045 D

Field of Accreditation: 126 – Microbiological Methods for Ambient Water

Subgroup Code	Analyte Code	Analyte	Method
126.027	001	Enterococci	EPA 1600
126.102	001	Total Coliform (Enumeration)	SM 9221 B-2014
126.104	001	Fecal Coliform (Enumeration)	SM 9221 E-2014
126.108	001	Total Coliform (Enumeration)	SM 9222 B-2015
126.110	001	Fecal Coliform (Enumeration)	SM 9222 D-2015
126.118	001	Enterococci	SM 9230 D-2013 Enterolert
126.120	001	E. coli (Enumeration)	SM 9223 B-2016 Colilert
126.122	001	E. coli (Enumeration)	SM 9223 B-2016 Colilert 18

Field of Accreditation: 130 – Inorganic Constituents in Hazardous Waste

Subgroup Code	Analyte Code	Analyte	Method
130.020	001	Aluminum	EPA 6010 D
130.020	002	Antimony	EPA 6010 D
130.020	003	Arsenic	EPA 6010 D
130.020	004	Barium	EPA 6010 D
130.020	005	Beryllium	EPA 6010 D
130.020	006	Boron	EPA 6010 D
130.020	007	Cadmium	EPA 6010 D
130.020	008	Calcium	EPA 6010 D
130.020	009	Chromium	EPA 6010 D
130.020	010	Cobalt	EPA 6010 D
130.020	011	Copper	EPA 6010 D
130.020	012	Iron	EPA 6010 D
130.020	013	Lead	EPA 6010 D
130.020	014	Magnesium	EPA 6010 D

130.020	015	Manganese	EPA 6010 D
130.020	016	Molybdenum	EPA 6010 D
130.020	017	Nickel	EPA 6010 D
130.020	018	Potassium	EPA 6010 D
130.020	019	Selenium	EPA 6010 D
130.020	020	Silver	EPA 6010 D
130.020	021	Sodium	EPA 6010 D
130.020	023	Thallium	EPA 6010 D
130.020	024	Tin	EPA 6010 D
130.020	026	Vanadium	EPA 6010 D
130.020	027	Zinc	EPA 6010 D
130.040	001	Aluminum	EPA 6020 B
130.040	002	Antimony	EPA 6020 B
130.040	003	Arsenic	EPA 6020 B
130.040	004	Barium	EPA 6020 B
130.040	005	Beryllium	EPA 6020 B
130.040	006	Cadmium	EPA 6020 B
130.040	007	Calcium	EPA 6020 B
130.040	008	Chromium	EPA 6020 B
130.040	009	Cobalt	EPA 6020 B
130.040	010	Copper	EPA 6020 B
130.040	011	Iron	EPA 6020 B
130.040	012	Lead	EPA 6020 B
130.040	013	Magnesium	EPA 6020 B
130.040	014	Manganese	EPA 6020 B
130.040	016	Nickel	EPA 6020 B
130.040	017	Potassium	EPA 6020 B
130.040	018	Selenium	EPA 6020 B
130.040	019	Silver	EPA 6020 B
130.040	020	Sodium	EPA 6020 B
130.040	021	Thallium	EPA 6020 B
130.040	022	Vanadium	EPA 6020 B
130.040	023	Zinc	EPA 6020 B
130.040	024	Molybdenum	EPA 6020 B
130.250	001	Mercury	EPA 7470 A
130.520	001	Fluoride	EPA 9214

Field of Accreditation: 131 – Leaching/Extraction Tests, Physical Characteristics in Hazardous Waste

Subgroup Code	Analyte Code	Analyte	Method
131.010	001	Waste Extraction Test (WET)	CCR Chapter11, Article 5, Appendix II
131.120	001	Corrosivity - pH Determination	EPA 9040 C

Subgroup Code	Analyte Code	Analyte	Method

Field of Accreditation: 132 – Volatile Organic Compounds in Hazardous Waste

Subgroup Code	Analyte Code	Analyte	Method
132.016	001	Gasoline Range Organics (GRO)	EPA 8015 C
132.070	001	Benzene	EPA 8260 D
132.070	003	Bromochloromethane	EPA 8260 D
132.070	004	Bromodichloromethane	EPA 8260 D
132.070	005	Bromoform	EPA 8260 D
132.070	006	Bromomethane (Methyl Bromide)	EPA 8260 D
132.070	010	Carbon Disulfide	EPA 8260 D
132.070	011	Carbon Tetrachloride	EPA 8260 D
132.070	012	Chlorobenzene	EPA 8260 D
132.070	013	Chlorodibromomethane (Dibromochloromethane)	EPA 8260 D
132.070	014	Chloroethane	EPA 8260 D
132.070	015	Chloroform	EPA 8260 D
132.070	016	Chloromethane (Methyl Chloride)	EPA 8260 D
132.070	017	Dibromomethane	EPA 8260 D
132.070	018	Dichlorodifluoromethane (Freon 12)	EPA 8260 D
132.070	019	cis-1,2-Dichloroethylene (cis 1,2 Dichloroethene)	EPA 8260 D
132.070	020	trans-1,2-Dichloroethylene (trans- 1,2 Dichloroethene)	EPA 8260 D
132.070	021	cis-1,3-Dichloropropylene (cis 1,3 Dichloropropene)	EPA 8260 D
132.070	022	trans-1,3-Dichloropropylene (trans-1,3 Dichloropropene)	EPA 8260 D
132.070	023	Ethylbenzene	EPA 8260 D
132.070	025	Methyl tert-butyl Ether (MTBE)	EPA 8260 D
132.070	026	Methylene Chloride (Dichloromethane)	EPA 8260 D
132.070	029	N-propylbenzene	EPA 8260 D
132.070	030	Styrene	EPA 8260 D
132.070	031	Tetrachloroethylene (Tetrachloroethene)	EPA 8260 D
132.070	032	Toluene	EPA 8260 D
132.070	033	Trichloroethylene (Trichloroethene)	EPA 8260 D
132.070	034	Trichlorofluoromethane	EPA 8260 D
132.070	035	Vinyl Chloride	EPA 8260 D
132.070	036	m+p-Xylene	EPA 8260 D

132.070	037	o-Xylene	EPA 8260 D
132.070	040	1,1-Dichloroethane	EPA 8260 D
132.070	041	1,1-Dichloroethylene (1,1-Dichloroethene)	EPA 8260 D
132.070	042	1,1,1-Trichloroethane	EPA 8260 D
132.070	043	1,1,1,2-Tetrachloroethane	EPA 8260 D
132.070	044	1,1,2,2-Tetrachloroethane	EPA 8260 D
132.070	045	1,1,2-Trichloroethane	EPA 8260 D
132.070	046	1,2-Dichlorobenzene	EPA 8260 D
132.070	047	1,2-Dichloroethane (Ethylene Dichloride)	EPA 8260 D
132.070	050	1,2-Dichloropropane	EPA 8260 D
132.070	051	1,2,3-Trichloropropane (TCP)	EPA 8260 D
132.070	053	1,3-Dichlorobenzene	EPA 8260 D
132.070	054	1,4-Dichlorobenzene	EPA 8260 D
132.070	055	2-Chloroethyl vinyl Ether	EPA 8260 D
132.070	057	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	EPA 8260 D