

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

**Coachella Valley Water District**

**Environmental Department**

75-519 Hovley Lane East

Palm Desert, CA 92211

Phone: (760) 398-2651

**Certificate No.      1780**

**Expiration Date      7/31/2026**

**\*As of 2/31/2025, this list supersedes all previous lists for this certificate number.**

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

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

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
101.010	001	Heterotrophic Bacteria	SM 9215 B
101.040	005	Total Coliform (Enumeration)	SM 9222 B
101.040	008	E. coli (Enumeration)	SM 9222 G
101.050	001	Total Coliform P/A	SM 9223 B Colilert
101.050	002	E. coli P/A	SM 9223 B Colilert
101.050	003	Total Coliform (Enumeration)	SM 9223 B Colilert
101.050	004	E. coli (Enumeration)	SM 9223 B Colilert
101.050	005	Total Coliform P/A	SM 9223 B Colilert 18
101.050	006	E. coli P/A	SM 9223 B Colilert 18
101.050	007	Total Coliform (Enumeration)	SM 9223 B Colilert 18
101.050	008	E. coli (Enumeration)	SM 9223 B Colilert 18

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

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
102.030	001	Bromide	EPA 300.0
102.030	003	Chloride	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	008	Phosphate, Ortho (as P)	EPA 300.0
102.030	009	Sulfate (as SO <sub>4</sub> )	EPA 300.0
102.095	001	Turbidity	SM 2130 B-2001
102.100	001	Alkalinity	SM 2320 B-1997
102.120	001	Hardness (Calculation)	SM 2340 B-1997
102.121	001	Hardness	SM 2340 C-1997
102.130	001	Specific Conductance	SM 2510 B-1997
102.140	001	Residue, Filterable TDS	SM 2540 C-1997
102.146	001	Calcium	SM 3111 B-1999
102.146	002	Magnesium	SM 3111 B-1999
102.146	003	Potassium	SM 3111 B-1999
102.146	004	Sodium	SM 3111 B-1999
102.148	001	Calcium	SM 3500-Ca B-1997
102.175	001	Chlorine, Free	SM 4500-Cl G-2000
102.175	002	Chlorine, Total Residual	SM 4500-Cl G-2000
102.203	001	Hydrogen Ion (pH)	SM 4500-H <sup>+</sup> B-2000

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

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
103.040	003	Arsenic	SM 3113 B
103.040	007	Chromium	SM 3113 B
103.040	008	Copper	SM 3113 B
103.040	010	Lead	SM 3113 B
103.040	013	Selenium	SM 3113 B
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

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
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
103.140	019	Strontium	EPA 200.8
103.310	001	Chromium VI (Hexavalent Chromium)	EPA 218.6

**Field of Accreditation:** 106 – Radionuclides in Drinking Water

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
106.092	001	Uranium	EPA 200.8

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

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
107.050	001	Total Coliform (Enumeration)	SM 9221 B-2014
107.054	001	E. coli (Enumeration)	SM 9221 F-2014
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

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
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

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
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 SO <sub>4</sub> )	EPA 300.0
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
108.067	001	Hardness	SM 2340 C-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
108.081	001	Calcium	SM 3111 B-2011
108.081	002	Magnesium	SM 3111 B-2011
108.081	003	Potassium	SM 3111 B-2011
108.081	004	Sodium	SM 3111 B-2011
108.087	001	Calcium	SM 3500-Ca B-2011
108.114	001	Chlorine, Total Residual	SM 4500-Cl G-2011
108.114	002	Chlorine, Free	SM 4500-Cl G-2011
108.137	001	Hydrogen Ion (pH)	SM 4500-H <sup>+</sup> B-2011
108.206	001	Biochemical Oxygen Demand	SM 5210 B-2016
108.206	002	Carbonaceous BOD	SM 5210 B-2016

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

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
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

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
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