

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

**Encina Wastewater Authority**

**Environmental Compliance**

6200 Avenida Encinas

Carlsbad, CA 92011

Phone: (760) 438-3941

**Certificate No.      1441**

**Expiration Date    3/31/2027**

**\*As of 2/5/2026, 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
101.050	001	Total Coliform P/A	SM 9223 B Colilert
101.050	002	E. coli P/A	SM 9223 B Colilert

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

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
102.095	001	Turbidity	SM 2130 B-2001

**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>
107.019	001	Enterococci	EPA 1600
107.050	001	Total Coliform (Enumeration)	SM 9221 B-2014

Subgroup Code	Analyte Code	Analyte	Method
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

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

Subgroup Code	Analyte Code	Analyte	Method
108.007	001	Residue, Volatile	EPA 160.4
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
108.059	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
108.080	001	Temperature	SM 2550 B-2010
108.114	001	Chlorine, Total Residual	SM 4500-Cl G-2011
108.115	001	Chloride	SM 4500-Chloride B-2011
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011
108.206	001	Biochemical Oxygen Demand	SM 5210 B-2016
108.206	002	Carbonaceous BOD	SM 5210 B-2016
108.325	001	Chemical Oxygen Demand	Hach 8000
108.333	001	Oxygen, Dissolved	Hach 10360

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

Subgroup Code	Analyte Code	Analyte	Method
109.623	002	Antimony	EPA 200.7
109.623	003	Arsenic	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

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
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	022	Zinc	EPA 200.7

**Field of Accreditation:** 126 – Microbiological Methods for Ambient Water

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
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
126.116	001	Enterococci	SM 9230 C-2013