

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

City of Watsonville Utilities Department Laboratory

Public Works/Wastewater

500 Clearwater Lane

Watsonville, CA 95076

Phone: (831) 768-3179

Certificate No. 1179

Expiration Date 4/30/2027

***As of 5/2/2025 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

Subgroup Code	Analyte Code	Analyte	Method
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
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

Subgroup Code	Analyte Code	Analyte	Method
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	008	Phosphate, Ortho (as P)	EPA 300.0
102.030	009	Sulfate (as SO ₄)	EPA 300.0
102.095	001	Turbidity	SM 2130 B-2001
102.100	001	Alkalinity	SM 2320 B-1997

102.130	001	Specific Conductance	SM 2510 B-1997
102.140	001	Residue, Filterable TDS	SM 2540 C-1997
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
102.240	001	Phosphate, Ortho (as P)	SM 4500-P E-1999
102.280	001	UV254	SM 5910 B-2011
102.300	001	Nitrate (as N)	Hach 10206

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

Subgroup Code	Analyte Code	Analyte	Method
107.050	001	Total Coliform (Enumeration)	SM 9221 B-2014
107.052	001	Fecal Coliform (Enumeration)	SM 9221 E-2014
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
107.070	002	Fecal Coliform (Enumeration)	SM 9223 B-2016 Colilert 18

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

Subgroup Code	Analyte Code	Analyte	Method
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 ₄)	EPA 300.0
108.053	002	Oil & Grease, Total Recoverable	EPA 1664 B
108.059	001	Turbidity	SM 2130 B-2011
108.063	001	Alkalinity	SM 2320 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
108.076	001	Residue, Volatile	SM 2540 E-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
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011
108.140	001	Ammonia (as N)	SM 4500-NH ₃ D-2011
108.175	001	Phosphate, Ortho (as P)	SM 4500-P E-2011

108.175	002	Phosphorus, Total	SM 4500-P E-2011
108.176	001	Oxygen, Dissolved	SM 4500-O H-2016
108.206	001	Biochemical Oxygen Demand	SM 5210 B-2016
108.206	002	Carbonaceous BOD	SM 5210 B-2016
108.214	001	Organic Carbon-Total (TOC)	SM 5310 B-2014
108.325	001	Chemical Oxygen Demand	Hach 8000
108.329	001	Nitrate (as N)	Hach 10206
108.329	002	Nitrate-Nitrite (as N)	Hach 10206
108.331	001	Kjeldahl Nitrogen, Total (as N)	Hach 10242

Field of Accreditation: 126 – Microbiological Methods for Ambient Water

Subgroup Code	Analyte Code	Analyte	Method
126.102	001	Total Coliform (Enumeration)	SM 9221 B-2014
126.104	001	Fecal Coliform (Enumeration)	SM 9221 E-2014
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