

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

**Clarkson Laboratory and Supply, Inc.**

350 Trousdale Drive

Chula Vista, CA 91910

Phone: (619) 425-1993

**Certificate No.      1055**

**Expiration Date    11/30/2025**

**\*As of 12/1/2023, 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
102.100	001	Alkalinity	SM 2320 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	005	Hardness (Calculation)	SM 3111 B-1999
102.170	001	Chloride	SM 4500-Chloride B-1997
102.170	001	Chloride	SM 4500-Chloride B-1997
102.175	001	Chlorine, Free	SM 4500-CI G-2000
102.175	002	Chlorine, Total Residual	SM 4500-CI G-2000
102.190	001	Cyanide, Total	SM 4500-CN E-1999
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
102.220	001	Nitrite (as N)	SM 4500-NO2 B-2000
102.230	001	Nitrate (as N)	SM 4500-NO3- D-2000
102.243	001	Silica	SM 4500-SiO2 D-1997
102.251	001	Sulfate (as SO4)	SM 4500-SO4 E-1997
102.251	001	Sulfate (as SO4)	SM 4500-SO4 E-1997
102.270	001	Surfactants	SM 5540 C-2000

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

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
108.053	002	Oil & Grease, Total Recoverable	EPA 1664 B
108.069	001	Specific Conductance	SM 2510 B-2011
108.071	001	Residue, Total	SM 2540 B-2011
108.073	001	Residue, Filterable TDS	SM 2540 C-2011
108.075	001	Residue, Non-filterable TSS	SM 2540 D-2011
108.077	001	Residue, Volatile	SM 2540 E-2011
108.117	001	Chloride	SM 4500-Chloride C-2011
108.125	001	Cyanide, Total	SM 4500-CN E-2011
108.133	001	Fluoride	SM 4500-F D-2011
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011
108.153	001	Nitrite (as N)	SM 4500-NO2 B-2011
108.155	001	Nitrate (as N)	SM 4500-NO3 D-2011
108.175	001	Phosphate, Ortho (as P)	SM 4500-P E-2011
108.175	002	Phosphorus, Total	SM 4500-P E-2011
108.211	001	Chemical Oxygen Demand	SM 5220 C-2011
108.225	001	Surfactants	SM 5540 C-2011

**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>
109.659	003	Cadmium	SM 3111 B-2011
109.659	004	Chromium	SM 3111 B-2011
109.659	006	Copper	SM 3111 B-2011
109.659	009	Iron	SM 3111 B-2011
109.659	010	Lead	SM 3111 B-2011
109.659	012	Manganese	SM 3111 B-2011
109.659	013	Nickel	SM 3111 B-2011
109.659	019	Silver	SM 3111 B-2011
109.659	023	Zinc	SM 3111 B-2011

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
109.685	002	Chromium VI (Hexavalent Chromium)	SM 3500-Cr B-2011