



**CALIFORNIA STATE  
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM  
Accredited Fields of Testing**



**Midway Laboratory, Inc**

315 Main Street  
Taft, CA 93268  
Phone: (661) 765-2364

**Certificate No. 1396A  
Expiration Date 12/31/2016**

**Field of Testing: 101 - Microbiology of Drinking Water**

101.010	001	Heterotrophic Bacteria	SM9215B
101.070	002	Total Coliform P/A	SM9223B
101.070	003	E. coli P/A	SM9223B

**Field of Testing: 102 - Inorganic Chemistry of Drinking Water**

102.026	001	Calcium	EPA 200.7	Interim
102.026	002	Magnesium	EPA 200.7	Interim
102.026	003	Potassium	EPA 200.7	Interim
102.026	004	Silica	EPA 200.7	Interim
102.026	005	Sodium	EPA 200.7	Interim
102.026	006	Hardness (calculation)	EPA 200.7	Interim
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	EPA 300.0	
102.030	007	Nitrite	EPA 300.0	
102.030	008	Phosphate, Ortho	EPA 300.0	
102.030	010	Sulfate	EPA 300.0	
102.100	001	Alkalinity	SM2320B-1997	
102.120	001	Hardness (calculation)	SM2340B-1997	
102.130	001	Conductivity	SM2510B-1997	
102.140	001	Residue, Filterable TDS	SM2540C-1997	
102.163	001	Chlorine, Free and Total	SM4500-Cl G	
102.170	001	Chloride	SM4500-Cl- B	
102.251	001	Sulfate	SM4500-SO4 E	
102.270	001	Surfactants	SM5540C	
102.534	001	Silica	SM4500-Si E	

**Field of Testing: 103 - Toxic Chemical Elements of Drinking Water**

103.130	001	Aluminum	EPA 200.7
103.130	003	Barium	EPA 200.7
103.130	004	Beryllium	EPA 200.7
103.130	005	Cadmium	EPA 200.7
103.130	007	Chromium	EPA 200.7
103.130	008	Copper	EPA 200.7
103.130	009	Iron	EPA 200.7
103.130	011	Manganese	EPA 200.7
103.130	012	Nickel	EPA 200.7
103.130	015	Silver	EPA 200.7

As of 4/21/2016, this list supersedes all previous lists for this certificate number.  
Customers: Please verify the current accreditation standing with the State.

103.130	017	Zinc	EPA 200.7	
103.130	018	Boron	EPA 200.7	
103.140	001	Aluminum	EPA 200.8	Interim
103.140	002	Antimony	EPA 200.8	Interim
103.140	003	Arsenic	EPA 200.8	Interim
103.140	004	Barium	EPA 200.8	Interim
103.140	005	Beryllium	EPA 200.8	Interim
103.140	006	Cadmium	EPA 200.8	Interim
103.140	007	Chromium	EPA 200.8	Interim
103.140	008	Copper	EPA 200.8	Interim
103.140	009	Lead	EPA 200.8	Interim
103.140	010	Manganese	EPA 200.8	Interim
103.140	011	Mercury	EPA 200.8	Interim
103.140	012	Nickel	EPA 200.8	Interim
103.140	013	Selenium	EPA 200.8	Interim
103.140	014	Silver	EPA 200.8	Interim
103.140	015	Thallium	EPA 200.8	Interim
103.140	016	Zinc	EPA 200.8	Interim
103.140	017	Boron	EPA 200.8	Interim
103.140	018	Vanadium	EPA 200.8	
103.140	018	Vanadium	EPA 200.8	Interim

**Field of Testing:** 108 - Inorganic Chemistry of Wastewater

108.090	001	Residue, Volatile	EPA 160.4	
108.112	001	Boron	EPA 200.7	
108.112	002	Calcium	EPA 200.7	
108.112	003	Hardness (calculation)	EPA 200.7	
108.112	004	Magnesium	EPA 200.7	
108.112	005	Potassium	EPA 200.7	
108.112	006	Silica, Dissolved	EPA 200.7	
108.112	007	Sodium	EPA 200.7	
108.113	001	Boron	EPA 200.8	Interim
108.113	002	Calcium	EPA 200.8	Interim
108.113	003	Magnesium	EPA 200.8	Interim
108.113	004	Potassium	EPA 200.8	Interim
108.113	005	Silica, Dissolved	EPA 200.8	Interim
108.113	006	Sodium	EPA 200.8	Interim
108.120	001	Bromide	EPA 300.0	
108.120	002	Chloride	EPA 300.0	
108.120	003	Fluoride	EPA 300.0	
108.120	004	Nitrate	EPA 300.0	
108.120	005	Nitrite	EPA 300.0	
108.120	006	Nitrate-nitrite	EPA 300.0	
108.120	007	Phosphate, Ortho	EPA 300.0	
108.120	008	Sulfate	EPA 300.0	
108.390	001	Turbidity	SM2130B-2001	
108.400	001	Acidity	SM2310B-1997	
108.410	001	Alkalinity	SM2320B-1997	

108.421	001	Hardness	SM2340C-1997
108.430	001	Conductivity	SM2510B-1997
108.439	001	Residue, Volatile	SM2540E-1997
108.440	001	Residue, Total	SM2540B-1997
108.441	001	Residue, Filterable TDS	SM2540C-1997
108.450	001	Chloride	SM4500-ChlorideB-1997
108.465	001	Chlorine, Total	SM4500-Cl G-2000
108.490	001	Hydrogen Ion (pH)	SM4500-H+ B-2000
108.582	001	Sulfide	SM4500-S= F (19th/20th)
108.640	001	Surfactants	SM5540C

**Field of Testing:** 109 - Toxic Chemical Elements of Wastewater

109.010	001	Aluminum	EPA 200.7	
109.010	002	Antimony	EPA 200.7	
109.010	003	Arsenic	EPA 200.7	
109.010	004	Barium	EPA 200.7	
109.010	005	Beryllium	EPA 200.7	
109.010	007	Cadmium	EPA 200.7	
109.010	009	Chromium	EPA 200.7	
109.010	010	Cobalt	EPA 200.7	
109.010	011	Copper	EPA 200.7	
109.010	012	Iron	EPA 200.7	
109.010	013	Lead	EPA 200.7	
109.010	015	Manganese	EPA 200.7	
109.010	016	Molybdenum	EPA 200.7	
109.010	017	Nickel	EPA 200.7	
109.010	019	Selenium	EPA 200.7	
109.010	021	Silver	EPA 200.7	
109.010	023	Thallium	EPA 200.7	
109.010	024	Tin	EPA 200.7	
109.010	026	Vanadium	EPA 200.7	
109.010	027	Zinc	EPA 200.7	
109.020	001	Aluminum	EPA 200.8	Interim
109.020	002	Antimony	EPA 200.8	Interim
109.020	003	Arsenic	EPA 200.8	Interim
109.020	004	Barium	EPA 200.8	Interim
109.020	005	Beryllium	EPA 200.8	Interim
109.020	006	Cadmium	EPA 200.8	Interim
109.020	007	Chromium	EPA 200.8	Interim
109.020	008	Cobalt	EPA 200.8	Interim
109.020	009	Copper	EPA 200.8	Interim
109.020	010	Lead	EPA 200.8	Interim
109.020	011	Manganese	EPA 200.8	Interim
109.020	012	Molybdenum	EPA 200.8	Interim
109.020	013	Nickel	EPA 200.8	Interim
109.020	014	Selenium	EPA 200.8	Interim
109.020	015	Silver	EPA 200.8	Interim
109.020	016	Thallium	EPA 200.8	Interim

109.020	017	Vanadium	EPA 200.8	Interim
109.020	018	Zinc	EPA 200.8	Interim
109.020	021	Iron	EPA 200.8	Interim
109.445	002	Chromium (VI)	SM3500-Cr B-2009	

**Field of Testing:** 114 - Inorganic Chemistry of Hazardous Waste

114.010	001	Antimony	EPA 6010B	
114.010	002	Arsenic	EPA 6010B	
114.010	003	Barium	EPA 6010B	
114.010	004	Beryllium	EPA 6010B	
114.010	005	Cadmium	EPA 6010B	
114.010	006	Chromium	EPA 6010B	
114.010	007	Cobalt	EPA 6010B	
114.010	008	Copper	EPA 6010B	
114.010	009	Lead	EPA 6010B	
114.010	010	Molybdenum	EPA 6010B	
114.010	011	Nickel	EPA 6010B	
114.010	012	Selenium	EPA 6010B	
114.010	013	Silver	EPA 6010B	
114.010	014	Thallium	EPA 6010B	
114.010	015	Vanadium	EPA 6010B	
114.010	016	Zinc	EPA 6010B	
114.020	001	Antimony	EPA 6020	Interim
114.020	002	Arsenic	EPA 6020	Interim
114.020	003	Barium	EPA 6020	Interim
114.020	004	Beryllium	EPA 6020	Interim
114.020	005	Cadmium	EPA 6020	Interim
114.020	006	Chromium	EPA 6020	Interim
114.020	007	Cobalt	EPA 6020	Interim
114.020	008	Copper	EPA 6020	Interim
114.020	009	Lead	EPA 6020	Interim
114.020	010	Molybdenum	EPA 6020	Interim
114.020	011	Nickel	EPA 6020	Interim
114.020	012	Selenium	EPA 6020	Interim
114.020	013	Silver	EPA 6020	Interim
114.020	014	Thallium	EPA 6020	Interim
114.020	015	Vanadium	EPA 6020	Interim
114.020	016	Zinc	EPA 6020	Interim
114.103	001	Chromium (VI)	EPA 7196A	
114.140	001	Mercury	EPA 7470A	
114.141	001	Mercury	EPA 7471A	

**Field of Testing:** 115 - Extraction Test of Hazardous Waste

115.030	001	Waste Extraction Test (WET)	CCR Chapter 11, Article 5, Appendix II	
---------	-----	-----------------------------	--	--

**Field of Testing:** 120 - Physical Properties of Hazardous Waste

120.010	001	Ignitability	EPA 1010	
120.040	001	Reactive Cyanide	Section 7.3 SW-846	
120.050	001	Reactive Sulfide	Section 7.3 SW-846	

120.080 001 Corrosivity - pH Determination

EPA 9045C

---