



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



**Weck Laboratories, Inc.**

14859 East Clark Avenue  
City of Industry, CA 91745  
Phone: (626) 336-2139

**Certificate No.** 1132  
**Expiration Date** 3/31/2019  
**INTERIM**

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

101.010	001	Heterotrophic Bacteria	SM 9215 B	
101.020	004	Total Coliform (Enumeration)	SM 9221 B,C	
101.020	005	Fecal Coliform (Enumeration)	SM 9221 B,E	
101.020	006	E. coli (Enumeration)	SM 9221 B,F	
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 (Colilert 18)	Interim
101.050	006	E. coli P/A	SM 9223 (Colilert 18)	Interim
101.050	007	Total Coliform (Enumeration)	SM 9223 (Colilert 18)	Interim
101.050	008	E. coli (Enumeration)	SM 9223 (Colilert 18)	Interim
101.050	009	Total Coliform P/A	SM 9223 B (Colisure)	Interim
101.050	010	E. coli P/A	SM 9223 B (Colisure)	Interim
101.050	011	Total Coliform (Enumeration)	SM 9223 B (Colisure)	Interim
101.050	012	E. coli (Enumeration)	SM 9223 B (Colisure)	Interim
101.140	001	Enterococci	SM 9230 B	Interim
101.170	001	Enterococci	Enterolert	

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

102.020	001	Turbidity	EPA 180.1	
102.026	001	Calcium	EPA 200.7	
102.026	002	Magnesium	EPA 200.7	
102.026	003	Potassium	EPA 200.7	
102.026	004	Silica	EPA 200.7	
102.026	005	Sodium	EPA 200.7	
102.026	006	Hardness (Calculation)	EPA 200.7	
102.030	001	Bromide	EPA 300.0	Interim
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	009	Sulfate (as SO <sub>4</sub> )	EPA 300.0	
102.040	001	Bromide	EPA 300.1	
102.040	002	Chlorite	EPA 300.1	
102.040	003	Chlorate	EPA 300.1	
102.040	004	Bromate	EPA 300.1	
102.045	001	Perchlorate	EPA 314.0	
102.047	001	Perchlorate	EPA 331.0	

102.050	001	Cyanide, Total	EPA 335.4	
102.060	001	Nitrate (as N) (Calculation)	EPA 353.2	
102.061	001	Nitrite	EPA 353.2	
102.070	001	Phosphate, Ortho	EPA 365.1	
102.085	003	Organic Carbon-Total (TOC)	EPA 415.3 Revision 1.1	
102.086	001	Dissolved Organic Carbon (DOC)	EPA 415.3 Revision 1.2	Interim
102.086	002	Specific UV Absorbance SUVA	EPA 415.3 Revision 1.2	Interim
102.086	004	UV254	EPA 415.3 Revision 1.2	Interim
102.100	001	Alkalinity	SM 2320 B-1997	
102.120	001	Hardness (Calculation)	SM 2340 B-1997	
102.130	001	Specific Conductance	SM 2510 B-1997	
102.140	001	Residue, Filterable TDS	SM 2540 C-1997	
102.175	001	Chlorine, Free	SM 4500-Cl G-2000	
102.175	002	Chlorine, Total Residual	SM 4500-Cl G-2000	
102.180	001	Chlorine Dioxide	SM 4500-ClO <sub>2</sub> D	
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000	
102.260	001	Total Organic Carbon TOC	SM 5310B-2000	
102.261	001	Dissolved Organic Carbon (DOC)	SM 5310B-2000	
102.270	001	Surfactants	SM 5540 C-2000	
102.280	001	UV254	SM 5910 B-2011	
102.570	001	Cyanide, Free	OIA-1677, DW	

**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	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	
103.130	017	Zinc	EPA 200.7	
103.130	018	Boron	EPA 200.7	
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	
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
103.160	001	Mercury	EPA 245.1
103.310	001	Chromium (VI)	EPA 218.6
103.311	001	Chromium (VI)	EPA 218.7

**Field of Testing:** 104 - Volatile Organic Chemistry of Drinking Water

104.030	001	1,2-Dibromoethane (EDB, Ethylene Dibromide)	EPA 504.1
104.030	002	1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1
104.035	001	1,2,3-Trichloropropane (TCP)	SRL 524M-TCP
104.040	000	Volatile Organic Compounds	EPA 524.2
104.040	057	Xylenes, Total	EPA 524.2
104.040	061	Carbon Disulfide	EPA 524.2
104.040	062	Methyl Isobutyl Ketone	EPA 524.2
104.045	000	Trihalomethanes, Total	EPA 524.2
104.050	000	Gasoline Additives	EPA 524.2
104.050	002	Methyl tert-butyl Ether (MTBE)	EPA 524.2
104.050	003	tert-Amyl Methyl Ether (TAME)	EPA 524.2
104.050	004	Ethyl tert-butyl Ether (ETBE)	EPA 524.2
104.050	005	Trichlorotrifluoroethane	EPA 524.2
104.050	006	tert-Butyl Alcohol (TBA)	EPA 524.2

**Field of Testing:** 105 - Semi-volatile Organic Chemistry of Drinking Water

105.035	000	Organochlorine Pesticides	EPA 508	
105.083	000	Chlorinated Acids	EPA 515.4	
105.090	000	Semi-volatile Organic Compounds	EPA 525.2	
105.101	000	Carbamates	EPA 531.2	Interim
105.101	001	Carbofuran	EPA 531.2	Interim
105.101	002	Oxamyl	EPA 531.2	Interim
105.101	003	Aldicarb	EPA 531.2	Interim
105.101	004	Aldicarb Sulfone	EPA 531.2	Interim
105.101	005	Aldicarb Sulfoxide	EPA 531.2	Interim
105.101	006	Carbaryl	EPA 531.2	Interim
105.101	007	3-Hydroxycarbofuran	EPA 531.2	Interim
105.101	008	Methomyl	EPA 531.2	Interim
105.105	003	Perfluorobutanesulfonic Acid (PFBS)	EPA 537 Rev 1.1	Interim
105.105	006	Perfluoroheptanoic Acid (PFHpA)	EPA 537 Rev 1.1	Interim
105.105	007	Perfluorohexanesulfonic Acid (PFHxS)	EPA 537 Rev 1.1	Interim
105.105	009	Perfluorononanoic Acid (PFNA)	EPA 537 Rev 1.1	Interim
105.105	010	Perfluorooctanoic Acid (PFOA)	EPA 537 Rev 1.1	Interim
105.105	011	Perfluorooctylsulfonic Acid (PFOS)	EPA 537 Rev 1.1	Interim
105.120	001	Glyphosate	EPA 547	
105.140	001	Endothall	EPA 548.1	
105.150	001	Diquat	EPA 549.2	
105.170	031	Disinfection Byproducts	EPA 551.1	
105.201	001	Haloacetic Acids (HAA5)	EPA 552.3	
105.210	002	2,4-D	EPA 555	

105.210	006	Picloram	EPA 555
105.210	007	2,4,5-TP (Silvex)	EPA 555
105.210	008	Bentazon	EPA 555
105.230	002	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) Screening O	EPA 1613 B

**Field of Testing: 106 - Radiochemistry of Drinking Water**

106.010	001	Gross Alpha and Beta Radiation	EPA 900.0
106.092	001	Uranium	EPA 200.8
106.270	001	Gross Alpha by Coprecipitation	SM 7110 C
106.610	001	Radon-222	SM 7500-Rn

**Field of Testing: 107 - Microbiology of Wastewater**

107.010	001	Heterotrophic Bacteria	SM 9215 B
107.020	002	Total Coliform (Enumeration)	SM 9221 B-2006
107.030	002	Total Coliform with Chlorine Present	SM 9221 B,C-2006
107.040	002	Fecal Coliform (Enumeration)	SM 9221 C,E-2006
107.050	002	Fecal Coliform with Chlorine Present	SM 9221 C,E-2006
107.100	002	Fecal Streptococci	SM 9230 B-2007
107.242	001	Enterococci	Enterolert
107.245	001	E. coli (Enumeration)	SM 9223 (Colilert 18) Interim
107.245	002	E. coli (Enumeration)	SM 9223 B (Colilert)

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

108.090	001	Residue, Volatile	EPA 160.4
108.110	001	Turbidity	EPA 180.1
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
108.112	008	Phosphorus, Total	EPA 200.7
108.113	001	Boron	EPA 200.8
108.113	002	Calcium	EPA 200.8
108.113	003	Magnesium	EPA 200.8
108.113	004	Potassium	EPA 200.8
108.113	006	Sodium	EPA 200.8
108.120	001	Bromide	EPA 300.0
108.120	002	Chloride	EPA 300.0
108.120	003	Fluoride	EPA 300.0
108.120	008	Sulfate (as SO <sub>4</sub> )	EPA 300.0
108.120	012	Nitrate (as N)	EPA 300.0
108.120	013	Nitrate-Nitrite (as N)	EPA 300.0
108.120	014	Nitrite (as N)	EPA 300.0
108.121	001	Bromide	EPA 300.1 Interim
108.183	001	Cyanide, Total	EPA 335.4
108.209	001	Ammonia (as N)	EPA 350.1
108.211	002	Kjeldahl Nitrogen, Total (as N)	EPA 351.2

108.232	003	Nitrate-Nitrite (as N)	EPA 353.2	
108.232	004	Nitrite (as N)	EPA 353.2	
108.260	001	Phosphate, Ortho	EPA 365.1	
108.261	001	Phosphorus, Total	EPA 365.1	
108.264	001	Phosphate, Ortho	EPA 365.3	
108.265	001	Phosphorus, Total	EPA 365.3	
108.267	001	Phosphorus, Total	EPA 200.7	
108.323	001	Chemical Oxygen Demand	EPA 410.4	
108.362	001	Phenols, Total	EPA 420.4	
108.381	002	Oil & Grease Total	EPA 1664 B	
108.385	001	Color	SM 2120 B-2001	
108.410	001	Alkalinity	SM 2320 B-1997	
108.420	001	Hardness (Calculation)	SM 2340 B-1997	
108.430	001	Specific Conductance	SM 2510 B-1997	
108.439	001	Residue, Volatile	SM 2540 E-1997	
108.440	001	Residue, Total	SM 2540 B-1997	
108.441	001	Residue, Filterable TDS	SM 2540 C-1997	
108.442	001	Residue, Non-filterable TSS	SM 2540 D-1997	
108.443	001	Residue, Settleable	SM 2540 F-1997	
108.444	001	Temperature	SM 2550 B-2010	
108.465	001	Chlorine, Total Residual	SM 4500-Cl G-2000	
108.473	001	Cyanide, Amenable	SM 4500-CN G-1999	Interim
108.490	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000	
108.536	001	Oxygen, Dissolved	SM 4500-O G-2001	
108.560	001	Sulfite (as SO <sub>3</sub> )	SM 4500-SO <sub>3</sub> B-2000	Interim
108.584	001	Sulfide (as S)	SM 4500-S D-2000	
108.592	001	Biochemical Oxygen Demand	SM 5210B-2001	
108.592	002	Carbonaceous BOD	SM 5210B-2001	
108.596	001	Organic Carbon-Total (TOC)	SM 5310B-2000	
108.605	001	Surfactants	SM 5540 C-2000	
108.927	001	Cyanide, Available	OIA-1677-09	
108.999	000	Cyanide, Total	ASTM D7511-09	Interim

**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	006	Boron	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	025	Titanium	EPA 200.7
109.010	026	Vanadium	EPA 200.7
109.010	027	Zinc	EPA 200.7
109.020	001	Aluminum	EPA 200.8
109.020	002	Antimony	EPA 200.8
109.020	003	Arsenic	EPA 200.8
109.020	004	Barium	EPA 200.8
109.020	005	Beryllium	EPA 200.8
109.020	006	Cadmium	EPA 200.8
109.020	007	Chromium	EPA 200.8
109.020	008	Cobalt	EPA 200.8
109.020	009	Copper	EPA 200.8
109.020	010	Lead	EPA 200.8
109.020	011	Manganese	EPA 200.8
109.020	012	Molybdenum	EPA 200.8
109.020	013	Nickel	EPA 200.8
109.020	014	Selenium	EPA 200.8
109.020	015	Silver	EPA 200.8
109.020	016	Thallium	EPA 200.8
109.020	017	Vanadium	EPA 200.8
109.020	018	Zinc	EPA 200.8
109.020	021	Iron	EPA 200.8
109.020	022	Tin	EPA 200.8
109.020	023	Titanium	EPA 200.8
109.104	001	Chromium (VI)	EPA 218.6
109.190	001	Mercury	EPA 245.1
109.361	001	Mercury	EPA 1631 E

**Field of Testing: 110 - Volatile Organic Chemistry of Wastewater**

110.040	000	Purgeable Organic Compounds	EPA 624
---------	-----	-----------------------------	---------

**Field of Testing: 111 - Semi-volatile Organic Chemistry of Wastewater**

111.100	000	Base/Neutral & Acid Organics	EPA 625
111.101	000	Organochlorine Pesticides and PCBs	EPA 625
111.103	000	Nitrosamines	EPA 625
111.120	000	Semi-volatile Organic Compounds	EPA 1625 B
111.170	000	Organochlorine Pesticides and PCBs	EPA 608
111.210	000	Carbamates	EPA 632 Interim

**Field of Testing: 112 - Radiochemistry of Wastewater**

112.010	001	Gross Alpha and Beta Radiation	EPA 900.0
112.010	002	Gross Beta	EPA 900.0

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

114.010	001	Antimony	EPA 6010 B
---------	-----	----------	------------

114.010	002	Arsenic	EPA 6010 B	
114.010	003	Barium	EPA 6010 B	
114.010	004	Beryllium	EPA 6010 B	
114.010	005	Cadmium	EPA 6010 B	
114.010	006	Chromium	EPA 6010 B	
114.010	007	Cobalt	EPA 6010 B	
114.010	008	Copper	EPA 6010 B	
114.010	009	Lead	EPA 6010 B	
114.010	010	Molybdenum	EPA 6010 B	
114.010	011	Nickel	EPA 6010 B	
114.010	012	Selenium	EPA 6010 B	
114.010	013	Silver	EPA 6010 B	
114.010	014	Thallium	EPA 6010 B	
114.010	015	Vanadium	EPA 6010 B	
114.010	016	Zinc	EPA 6010 B	
114.020	001	Antimony	EPA 6020	
114.020	002	Arsenic	EPA 6020	
114.020	003	Barium	EPA 6020	
114.020	004	Beryllium	EPA 6020	
114.020	005	Cadmium	EPA 6020	
114.020	006	Chromium	EPA 6020	
114.020	007	Cobalt	EPA 6020	
114.020	008	Copper	EPA 6020	
114.020	009	Lead	EPA 6020	
114.020	010	Molybdenum	EPA 6020	
114.020	011	Nickel	EPA 6020	
114.020	012	Selenium	EPA 6020	
114.020	013	Silver	EPA 6020	
114.020	014	Thallium	EPA 6020	Interim
114.020	015	Vanadium	EPA 6020	
114.020	016	Zinc	EPA 6020	
114.106	001	Chromium (VI)	EPA 7199	
114.140	001	Mercury	EPA 7470 A	
114.141	001	Mercury	EPA 7471 A	
114.222	001	Cyanide, Total	EPA 9014	
114.240	001	Corrosivity - pH Determination	EPA 9040 B	Interim
114.241	001	Corrosivity - pH Determination	EPA 9045 C	
114.250	001	Fluoride	EPA 9056	Interim

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

115.020	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311 (TCLP)	
115.021	001	TCLP Inorganics	EPA 1311 (TCLP)	
115.022	001	TCLP Extractables	EPA 1311 (TCLP)	
115.030	001	Waste Extraction Test (WET)	CCR Chapter 11, Article 5, Appendix II	
115.040	001	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312 (SPLP)	

**Field of Testing:** 116 - Volatile Organic Chemistry of Hazardous Waste

116.020	030	Nonhalogenated Volatiles	EPA 8015 B	
---------	-----	--------------------------	------------	--

116.020	031	Ethanol and Methanol	EPA 8015 B	Interim
116.080	000	Volatile Organic Compounds	EPA 8260 B	
116.090	000	Acrylamide, Acrylonitrile, Acrolein	EPA 8316	Interim
116.100	001	Total Petroleum Hydrocarbons - Gasoline (GRO)	LUFT GC/MS	

**Field of Testing: 117 - Semi-volatile Organic Chemistry of Hazardous Waste**

117.010	001	Diesel-range Total Petroleum Hydrocarbons	EPA 8015 B	
117.110	000	Extractable Organics	EPA 8270 C	
117.111	071	Pesticides	EPA 8270 C	
117.150	000	Carbonyl Compounds	EPA 8315 A	Interim
117.171	000	Nitroaromatics and Nitramines	EPA 8330 A	Interim
117.210	000	Organochlorine Pesticides	EPA 8081 A	
117.220	000	PCBs	EPA 8082	Interim
117.240	000	Organophosphorus Pesticides	EPA 8141 A	Interim
117.250	000	Chlorinated Herbicides	EPA 8151 A	
117.270	000	Carbamates, N-methylcarbamates	EPA 8318	Interim
117.280	000	Carbamates	EPA 8321 A	Interim

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

120.010	001	Ignitability	EPA 1010	
120.080	001	Corrosivity - pH Determination	EPA 9045 C	

**Field of Testing: 126 - Microbiology of Recreational Water**

126.010	001	Total Coliform (Enumeration)	SM 9221 B,C-2006	
126.030	001	Fecal Coliform (Enumeration)	SM 9221 B,E-2006	
126.050	001	Total Coliform (Enumeration)	SM 9223 B (Colilert/Quanti-Tray)	
126.050	002	E. coli (Enumeration)	SM 9223 B (Colilert/Quanti-Tray)	
126.080	001	Enterococci	Enterolert	