



CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM BRANCH

**CERTIFICATE OF ENVIRONMENTAL ACCREDITATION**

Is hereby granted to

**CERCO ANALYTICAL, INC.**

1100 WILLOW PASS COURT  
CONCORD, CA 94520-1006

Scope of the certificate is limited to the  
"Fields of Testing"  
which accompany this Certificate.

Continued accredited status depends on successful completion of on-site,  
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of  
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **2153**  
Expiration Date: **09/30/2012**  
Effective Date: **10/01/2010**

Richmond, California  
subject to forfeiture or revocation

George C. Kulasingam, Ph.D., Chief  
Environmental Laboratory Accreditation Program Branch



CALIFORNIA DEPARTMENT OF PUBLIC HEALTH  
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM  
Accredited Fields of Testing



Cerco Analytical, Inc.  
1100 Willow Pass Court  
Concord, CA 94520-1006  
Phone: (925) 462-2771

Certificate No.: 2153  
Renew Date: 9/30/2012

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

101.010	001	Heterotrophic Bacteria	SM9215B
101.020	001	Total Coliform	SM9221A,B
101.021	001	Fecal Coliform	SM9221E (MTF/EC)
101.060	002	Total Coliform	SM9223
101.060	003	E. coli	SM9223
101.070	002	Total Coliform	Colisure
101.070	003	E. coli	Colisure
101.120	001	Total Coliform (Enumeration)	SM9221A,B,C
101.130	001	Fecal Coliform (Enumeration)	SM9221E (MTF/EC)
101.160	001	Total Coliform (Enumeration)	SM9223
101.200	001	E. coli (Enumeration)	SM9223B

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

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
102.120	001	Hardness	SM2340B
102.130	001	Conductivity	SM2510B
102.140	001	Total Dissolved Solids	SM2540C
102.145	001	Total Dissolved Solids	EPA 160.1
102.163	001	Chlorine, Free and Total	SM4500-Cl G
102.270	001	Surfactants	SM5540C
102.500	001	Calcium	SM3111B
102.500	002	Magnesium	SM3111B
102.500	003	Potassium	SM3111B
102.500	004	Sodium	SM3111B
102.500	005	Hardness (calc.)	SM3111B
102.534	001	Silica	SM4500-Si E

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

103.010	002	Copper	SM3111B
103.010	003	Iron	SM3111B

103.010	005	Manganese	SM3111B
103.010	006	Nickel	SM3111B
103.010	008	Silver	SM3111B
103.010	010	Zinc	SM3111B
103.020	001	Aluminum	SM3111D
103.040	003	Arsenic	SM3113B
103.040	006	Cadmium	SM3113B
103.040	010	Lead	SM3113B
103.040	013	Selenium	SM3113B
103.160	001	Mercury	EPA 245.1

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

107.010	001	Heterotrophic Bacteria	SM9215B
107.020	001	Total Coliform	SM9221B
107.040	001	Fecal Coliform	SM9221C,E (MTF/EC)

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

108.020	001	Conductivity	EPA 120.1
108.050	001	pH	EPA 150.1
108.060	001	Residue, Filterable	EPA 160.1
108.070	001	Residue, Non-filterable	EPA 160.2
108.080	001	Residue, Total	EPA 160.3
108.090	001	Residue, Volatile	EPA 160.4
108.100	001	Residue, Settleable	EPA 160.5
108.110	001	Turbidity	EPA 180.1
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, Total	EPA 300.0
108.120	007	Phosphate, Ortho	EPA 300.0
108.120	008	Sulfate	EPA 300.0
108.130	001	Acidity	EPA 305.1
108.140	001	Alkalinity	EPA 310.1
108.202	001	Ammonia	EPA 350.3
108.250	001	Dissolved Oxygen	EPA 360.1
108.290	001	Sulfide	EPA 376.1
108.310	001	Biochemical Oxygen Demand	EPA 405.1
108.323	001	Chemical Oxygen Demand	EPA 410.4
108.370	001	Surfactants	EPA 425.1
108.381	001	Oil and Grease	EPA 1664A
108.390	001	Turbidity	SM2130B
108.400	001	Acidity	SM2310B
108.410	001	Alkalinity	SM2320B

108.420	001	Hardness (calc.)	SM2340B
108.430	001	Conductivity	SM2510B
108.440	001	Residue, Total	SM2540B
108.441	001	Residue, Filterable	SM2540C
108.442	001	Residue, Non-filterable	SM2540D
108.443	001	Residue, Settleable	SM2540F
108.445	001	Calcium	SM3111B
108.445	002	Hardness (calc.)	SM3111B
108.445	003	Magnesium	SM3111B
108.445	004	Potassium	SM3111B
108.445	005	Sodium	SM3111B
108.465	001	Chlorine	SM4500-Cl G
108.490	001	pH	SM4500-H+ B
108.496	001	Ammonia	SM4500-NH3 F (18th)
108.531	001	Dissolved Oxygen	SM4500-O G
108.590	001	Biochemical Oxygen Demand	SM5210B
108.591	001	Carbonaceous BOD	SM5210B
108.602	001	Chemical Oxygen Demand	SM5220D
108.640	001	Surfactants	SM5540C
108.660	001	Chemical Oxygen Demand	HACH8000

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

109.370	004	Chromium	SM3111B
109.370	006	Copper	SM3111B
109.370	009	Iron	SM3111B
109.370	012	Manganese	SM3111B
109.370	013	Nickel	SM3111B
109.370	019	Silver	SM3111B
109.370	023	Zinc	SM3111B
109.390	001	Aluminum	SM3111D
109.400	001	Mercury	SM3112B
109.410	003	Arsenic	SM3113B
109.410	006	Cadmium	SM3113B
109.410	011	Lead	SM3113B
109.410	015	Selenium	SM3113B