



CALIFORNIA

**Water Boards**

STATE WATER RESOURCES CONTROL BOARD  
REGIONAL WATER QUALITY CONTROL BOARDS

**Interim**



**CALIFORNIA STATE**

**ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM**

**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 inspection,  
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: **12/29/2019**

Effective Date: **12/30/2018**

Sacramento, California  
subject to forfeiture or revocation

Christine Sotelo, Chief  
Environmental Laboratory Accreditation Program



CALIFORNIA STATE  
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  
Expiration Date 12/29/2019  
INTERIM

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

101.010	001	Heterotrophic Plate Count	SM 9215 B
101.050	001	Total Coliform P/A	SM 9223 B (Collert)
101.050	002	E. coli P/A	SM 9223 B (Collert)
101.050	003	Total Coliform (Enumeration)	SM 9223 B (Collert)
101.050	004	E. coli (Enumeration)	SM 9223 B (Collert)
101.050	005	Total Coliform P/A	SM 9223 B (Collert 18)
101.050	006	E. coli P/A	SM 9223 B (Collert 18)
101.050	007	Total Coliform (Enumeration)	SM 9223 B (Collert 18)
101.050	008	E. coli (Enumeration)	SM 9223 B (Collert 18)
101.050	009	Total Coliform P/A	SM 9223 B (Collsure)
101.050	010	E. coli P/A	SM 9223 B (Collsure)

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

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	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	008	Phosphate, Ortho (as P)	EPA 300.0
102.030	009	Sulfate (as SO <sub>4</sub> )	EPA 300.0
102.095	001	Turbidity	SM 2130 B-2001
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
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
102.270	001	Surfactants	SM 5540 C-2000

As of 12/31/2018, this list supersedes all previous lists for this certificate number.  
Customers: Please verify the current accreditation standing with the State.

<b>Field of Testing: 103 - Toxic Chemical Elements of Drinking Water</b>			
103.030	001	Mercury	SM 3112 B
103.040	003	Arsenic	SM 3113 B
103.040	006	Cadmium	SM 3113 B
103.040	010	Lead	SM 3113 B
103.040	013	Selenium	SM 3113 B
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
103.130	017	Zinc	EPA 200.7
103.130	018	Boron	EPA 200.7
103.150	002	Antimony	EPA 200.9
103.150	014	Thallium	EPA 200.9
<b>Field of Testing: 107 - Microbiology of Wastewater</b>			
107.010	001	Heterotrophic Plate Count	SM 9215 B
107.020	002	Total Coliform (Enumeration)	SM 9221 B-2006
107.040	002	Fecal Coliform (Enumeration)	SM 9221 C,E-2006
107.245	001	E. coli (Enumeration)	SM 9223 B (Colifert 18)
107.245	002	E. coli (Enumeration)	SM 9223 B (Colifert)
<b>Field of Testing: 108 - Inorganic Chemistry of Wastewater</b>			
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
108.120	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

As of 12/31/2018, this list supersedes all previous lists for this certificate number.  
Customers: Please verify the current accreditation standing with the State.

108.120	015	Phosphate, Ortho (as P)	EPA 300.0
108.360	001	Phenols, Total	EPA 420.1
108.381	001	Oil and Grease	
108.390	001	Turbidity	SM 2130 B-2001
108.400	001	Acidity	SM 2310 B-1997
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
108.465	002	Chlorine, Free	SM 4500-Cl G-2000
108.490	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
108.502	002	Ammonia (as N)	SM 4500-NH3 B,E-1997
108.585	001	Sulfide (as S)	SM 4500-S F-2000
108.592	001	Biochemical Oxygen Demand	SM 5210 -2001
108.592	002	Carbonaceous BOD	SM 5210 -2001
108.595	001	Chemical Oxygen Demand	SM 5220 D-1997
108.605	001	Surfactants	SM 5540 C-2000
108.660	001	Chemical Oxygen Demand	Hach 8000

**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	026	Vanadium	EPA 200.7
109.010	027	Zinc	EPA 200.7
109.025	002	Antimony	EPA 200.9
109.025	015	Thallium	EPA 200.9
109.190	001	Mercury	EPA 245.1
109.410	003	Arsenic	SM 3113 B-2004
109.410	006	Cadmium	SM 3113 B-2004
109.410	011	Lead	SM 3113 B-2004
109.410	015	Selenium	SM 3113 B-2004



EDMUNDO G. BROWN JR.  
GOVERNOR



MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

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## State Water Resources Control Board

January 2, 2019

Cheryl McMillen  
Cerco Analytical, Inc.  
1100 Willow Pass Court, Suite A  
Concord, CA 94520-1006

Dear Cheryl McMillen:

Certificate No. 2153

This is to advise you that the laboratory named above has been granted an interim certificate pursuant to California Health and Safety Code (HSC), Division 101, Part 1, Chapter 4, Section 100850(d).

The Fields of Testing for which this laboratory has been granted interim certification is shown in the enclosed "Fields of Testing". The Interim certificate shall remain in effect until **December 29, 2019** or until a certificate pursuant to HSC 100825(a) is issued.

Your laboratory is required to participate in the appropriate performance evaluation studies and to perform acceptably in such studies as stated in HSC 100870 and Title 22 of the California Code of Regulations Section 64809. Continued compliance with the Environmental Laboratory Accreditation Program statutes and regulations is required for maintaining the interim certification status.

Any changes in laboratory location or structural alterations, which may adversely affect the quality of analysis in the fields of testing for which the laboratory has been granted certification, require prior notification. Notification is also required for changes in ownership or laboratory director within 30 days after the change (HSC 100845(b) and (d)).

Contact our office at (916) 323-3431 or [elapca@waterboards.ca.gov](mailto:elapca@waterboards.ca.gov) for questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Christine Sotelo".

Christine Sotelo, Chief  
Environmental Laboratory Accreditation Program

Enclosure