



Accredited Laboratory

A2LA has accredited

EMSL ANALYTICAL, INC.

Indianapolis, IN

for technical competence in the field of

Environmental Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).



Presented this 16th day of August 2016.

A handwritten signature in black ink, appearing to read "J. C. Bunt".

Senior Director of Quality and Communications
For the Accreditation Council
Certificate Number 2845.25
Valid to July 31, 2018

For the tests to which this accreditation applies, please refer to the laboratory's *Environmental Scope of Accreditation*.



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL ANALYTICAL, INC.
6340 Castleplace Dr.
Indianapolis, IN 46250
Doug Wiegand Phone: 317-803-2997

ENVIRONMENTAL

Valid To: July 31, 2018

Certificate Number: 2845.25

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the 2009 NELAC Standard), accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below:

Testing Technologies

Inductively Coupled Plasma - Atomic Emission Spectrometry, Manual Cold-Vapor Technique

<u>Parameter/Analyte</u>	<u>NonPotable Water</u>	<u>Hazardous Waste</u>	
		<u>Aqueous</u>	<u>Solid</u>
<u>Metals</u>			
Aluminum	EPA 200.7	EPA 6010C	EPA 6010C
Antimony	EPA 200.7	EPA 6010C	EPA 6010C
Arsenic	EPA 200.7	EPA 6010C	EPA 6010C
Barium	EPA 200.7	EPA 6010C	EPA 6010C
Beryllium	EPA 200.7	EPA 6010C	EPA 6010C
Cadmium	EPA 200.7	EPA 6010C	EPA 6010C
Calcium	EPA 200.7	EPA 6010C	EPA 6010C
Chromium	EPA 200.7	EPA 6010C	EPA 6010C
Cobalt	EPA 200.7	EPA 6010C	EPA 6010C
Copper	EPA 200.7	EPA 6010C	EPA 6010C
Iron	EPA 200.7	EPA 6010C	EPA 6010C
Lead	EPA 200.7	EPA 6010C	EPA 6010C
Lithium	EPA 200.7	EPA 6010C	EPA 6010C
Magnesium	EPA 200.7	EPA 6010C	EPA 6010C
Manganese	EPA 200.7	EPA 6010C	EPA 6010C
Molybdenum	EPA 200.7	EPA 6010C	EPA 6010C
Nickel	EPA 200.7	EPA 6010C	EPA 6010C
Potassium	EPA 200.7	EPA 6010C	EPA 6010C
Selenium	EPA 200.7	EPA 6010C	EPA 6010C
Silver	EPA 200.7	EPA 6010C	EPA 6010C
Sodium	EPA 200.7	EPA 6010C	EPA 6010C
Strontium	EPA 200.7	EPA 6010C	EPA 6010C

<u>Parameter/Analyte</u>	<u>NonPotable Water</u>	<u>Hazardous Waste</u>	
		<u>Aqueous</u>	<u>Solid</u>
<u>Metals</u>			
Thallium	EPA 200.7	EPA 6010C	EPA 6010C
Tin	EPA 200.7	EPA 6010C	EPA 6010C
Titanium	EPA 200.7	EPA 6010C	EPA 6010C
Vanadium	EPA 200.7	EPA 6010C	EPA 6010C
Zinc	EPA 200.7	EPA 6010C	EPA 6010C
Mercury	EPA 245.1	EPA 7470A	EPA 7471B

