



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 3050B EPA 3051A EPA 6010C/D
Antimony	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Arsenic	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Barium	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Beryllium	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Cadmium	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Calcium	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Chromium	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D

<u>Parameter/Analyte</u>	<u>NonPotable Water</u>	<u>Hazardous Waste</u>	
		<u>Aqueous</u>	<u>Solid</u>
<u>Metals</u>			
Cobalt	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Copper	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Iron	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Lead	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Lithium	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Magnesium	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Manganese	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Molybdenum	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Nickel	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Potassium	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Selenium	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Silver	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Sodium	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Strontium	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D



<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 3050B EPA 3051A EPA 6010C/D
Tin	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Titanium	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Vanadium	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Zinc	EPA 200.7	EPA 6010C	EPA 3050B EPA 3051A EPA 6010C/D
Mercury	EPA 245.1	EPA 7470A	EPA 7471B

