



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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

ENVIRONMENTAL

Valid To: July 31, 2022

Certificate Number: 2845.25

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with ISO IEC 17025:2017 and the 2016 TNI Environmental Testing Laboratory Standard), accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below:

Analyte	Potable Water	Non-Potable Water	Solid Hazardous Waste
Aroclor 1016	-----	-----	EPA 8082/8082 A
Aroclor 1221	-----	-----	EPA 8082/8082 A
Aroclor 1232	-----	-----	EPA 8082/8082 A
Aroclor 1242	-----	-----	EPA 8082/8082 A
Aroclor 1248	-----	-----	EPA 8082/8082 A
Aroclor 1254	-----	-----	EPA 8082/8082 A
Aroclor 1260	-----	-----	EPA 8082/8082 A

CALIFORNIA ELAP

Analyte	Potable Water	Non-Potable Water	Solid Hazardous Waste
Aroclor 1016	-----	-----	EPA 8082
Aroclor 1221	-----	-----	EPA 8082
Aroclor 1232	-----	-----	EPA 8082
Aroclor 1242	-----	-----	EPA 8082
Aroclor 1248	-----	-----	EPA 8082
Aroclor 1254	-----	-----	EPA 8082
Aroclor 1260	-----	-----	EPA 8082
Aluminum	EPA 200.8	EPA 6010B	EPA 6010B
Antimony	EPA 200.8	EPA 6010B	EPA 6010B
Arsenic	EPA 200.8	EPA 6010B	EPA 6010B
Barium	EPA 200.8	EPA 6010B	EPA 6010B
Beryllium	EPA 200.8	EPA 6010B	EPA 6010B
Cadmium	EPA 200.8	EPA 6010B	EPA 6010B
Calcium	EPA 200.8	EPA 6010B	EPA 6010B
Cobalt	EPA 200.8	EPA 6010B	EPA 6010B
Copper	EPA 200.8	EPA 6010B	EPA 6010B

Analyte	Potable Water	Non-Potable Water	Solid Hazardous Waste
Chlorine	EPA 200.8	EPA 6010B	EPA 6010B
Iron	EPA 200.8	EPA 6010B	EPA 6010B
Lead	EPA 200.8	EPA 6010B	EPA 6010B
Lithium	EPA 200.8	EPA 6010B	EPA 6010B
Magnesium	EPA 200.8	EPA 6010B	EPA 6010B
Manganese	EPA 200.8	EPA 6010B	EPA 6010B
Molybdenum	EPA 200.8	EPA 6010B	EPA 6010B
Nickel	EPA 200.8	EPA 6010B	EPA 6010B
Potassium	EPA 200.8	EPA 6010B	EPA 6010B
Selenium	EPA 200.8	EPA 6010B	EPA 6010B
Silver	EPA 200.8	EPA 6010B	EPA 6010B
Sodium	EPA 200.8	EPA 6010B	EPA 6010B
Strontium	EPA 200.8	EPA 6010B	EPA 6010B
Thallium	EPA 200.8	EPA 6010B	EPA 6010B
Titanium	EPA 200.8	EPA 6010B	EPA 6010B
Vanadium	EPA 200.8	EPA 6010B	EPA 6010B
Zinc	EPA 200.8	EPA 6010B	EPA 6010B

**CHEMICAL**

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform testing using the following tests on feeds, feed additives, liquids, solids and environmental samples:

<u>Test Method/Analyte</u>	<u>Reference Method</u>	<u>Laboratory Method</u>
Metals by ICP-OES Ag, Al, As, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Li, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Sn, Sr, Ti, Th, V, Zn	EPA 6010C/D	LM-SOP-001A, LM-SOP-001B
Metals by ICP-MS Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Tl, Mn, Zn, Fe, Al	EPA 200.8	LM-SOP-024
Mercury by CVAA	EPA 245.1, EPA 7470A, EPA 7471B	LM-SOP-011, LM-SOP-012A





# 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 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of A2LA R206 – *Specific Requirements – Environmental Testing Laboratory Accreditation Program*. 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 April 2017).



Presented this 18<sup>th</sup> Day of January 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2845.25  
Valid to July 31, 2022

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