



Accredited Laboratory

A2LA has accredited

EMSL ANALYTICAL, INC.

Cinnaminson, NJ

for technical competence in the field of

Chemical 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 R204 – *Specific Requirements – Food and Pharmaceutical 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 24th day of July 2024.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2845.15
Valid to July 31, 2026

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EMSL ANALYTICAL, INC.
200 Route 130 North
Cinnaminson, NJ 08077
Nicholas Straccione Phone: 856 303 2550

CHEMICAL

Valid To: July 31, 2026

Certificate Number: 2845.15

In recognition of the successful completion of the A2LA evaluation process, (including an assessment of the laboratory's compliance with the A2LA Food Testing Program Requirements, containing the 2018 "AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, and Pharmaceuticals"), accreditation is granted to this laboratory to perform the following tests on Food, Food Products, Feeds, Food Additives, Beverages, and Environmental Samples:

<u>Internal Procedure</u>	<u>Test</u>	<u>Test Method(s)</u>
FC-SOP-53	Alcohol Content in Beverages via Distillation	AOAC 920.57 AOAC 982.10
FC-SOP-04	Ash	AOAC 923.03
FC-SOP-56	Calcium, Copper, Iron, Magnesium, Manganese, Potassium, Phosphorus, Sodium and Zinc in Food Products	AOAC 2011.14
FC-SOP-02	Calories and Carbohydrates by Calculation	21 CFR Part 101 SubPart A Sec 101.9
FC-SOP-05	Cholesterol in Foods	AOAC 994.10
FC-SOP-06	Crude Fats in Food Products	AOAC 963.15 AOAC 991.36 AOAC 2003.05
FC-SOP-21	Crude Fiber in Pet Food	AOAC 962.09
FC-SOP-52	Alcohol in Beverages and Food	AOAC 984.14
FC-SOP-55	Ethanol, Isopropanol, and Methanol in Hand Sanitizer	USP 611
FC-SOP-13	Fatty Acid Profile	AOAC 996.06
FC-SOP-51	Heavy Metals in Food Products (As, Cd, Cr, Co, Pb, Hg, Se)	AOAC 2011.19 Journal of AOAC Vol 90, No 3. (2007) AOAC 2013.06
FC-SOP-10	Moisture by Convection Oven	AOAC 931.04 AOAC 950.46 AOAC 952.08 AOAC 990.19
FC-SOP-11	Moisture by Vacuum Oven	AOAC 920.151 AOAC 925.19 AOAC 926.08 AOAC 925.30 AOAC 960.13

<u>Internal Procedure</u>	<u>Test</u>	<u>Test Method(s)</u>
		AOAC 925.40 AOAC 934.01 AOAC 925.09
FC-SOP-16	pH of Foods	AOAC 920.49 AOAC 943.02 AOAC 945.10 AOAC 945.27 AOAC 970.21 AOAC 981.12
FC-SOP-01	Protein by Combustion	AOAC 968.06 AOAC 992.15 AOAC 992.23 AOAC 993.13
FC-SOP-19	Salt	AOAC 971.27
FC-SOP-08	Sugars by HPLC	AOAC 982.14
FC-SOP-12	Total Dietary Fiber, Soluble Dietary Fiber, and Insoluble Dietary Fiber	AOAC 991.43
FC-SOP-07A	Vitamin A by HPLC	AOAC 2001.13 (Modified)
FC-SOP-41	Vitamin C in Food Items	Journal of Chromatography, (1995), 355-357, 667 Methods of Nutritional Biochemistry, (1993) pages 184-190
FC-SOP-42	Vitamin D in Foods	AOAC 2011.11
FC-SOP-17	Water Activity of Foods	AOAC 978.18

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of Metals, Powdered Metals, Consumer Products Tests, and Brake Friction Material:

<u>Internal Procedure</u>	<u>Test</u>	<u>Test Method(s)</u>
LM-022	Acid Digestion of Sediments, Sludges, and Soils	SW-846 3050B
WC-034	Alkaline Digestion for Hexavalent Chromium	SW-846 3060A
LM-012A	Mercury (Hg)	SW-846 7471B