



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ANALYTICAL FOOD LABORATORIES, INC.
860 Greenview Drive
Grand Prairie, TX 75050
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CHEMICAL

Valid To: October 31, 2022

Certificate Number: 2088.02

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 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 commodities, foods, beverages, dietary supplements, personal care products, pet foods, water, and environmental samples:

<u>Test</u>	<u>Test Method(s)</u>
Fat (Soxhlet)	USDA FSIS CLG FAT Modified; AOAC Am 504
Moisture (Gravimetric)	USDA FSIS CLG MOI
Protein (Titration)	FOSS Kjeltec 8400
Salt (Volhard)	USDA FSIS CLG SLT
Total Organic Carbon (Membrane Conductometric)	Sievers 900 TOC Method

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on commodities, foods, beverages, dietary supplements, personal care products, pet foods, hemp flower/plant material, cannabis flow/plant material, concentrates, edibles, infused products and water, and environmental samples:

<u>Test</u>	<u>Test Method</u>
Cannabinoids (HPLC) CBC CBC-A CBD CBD-A CBDV	Internal method: CM-047

<u>Test</u>	<u>Test Method</u>
CBDV-A CBG CBG-A CBL CBN D8-THC D9-THC THC-A THCV THCV-A	
Moisture (Gravimetric)	Internal method: CM-046
Metals (ICP/MS) Arsenic, Cadmium, Lead, Mercury	Internal method: CM-016
Mycotoxins (LC/MS) Aflatoxin (B1, B2, G1, G2) Ochratoxin A	Internal method: CM-048
Pesticides (GC/MS) Acetamiprid Azoxystrobin Bifenazate Ethoprop Fipronil Flonicamid Imidacloprid Parathion - Methyl Thiacloprid	Internal method: CM-049
Residual Solvents (GC) 1,1,1-Trichloroethane 1,1-Dichloroethene 1,2-Dichloroethane 1,2-Dichloroethene 1,2-Dimethoxyethane 1,4-Dioxane 1-Butanol 1-Pentanol 1-Propanol 2-Butanol 2-Ethoxyethanol 2-Methoxyethanol 2-Methyl-1-propanol 2-Propanol	Internal method: CM-050

<u>Test</u>	<u>Test Method</u>
3-Methyl-1-butanol Acetic acid Acetone Acetonitrile Anisole Benzene Butyl acetate Carbon tetrachloride Chlorobenzene Chloroform Cumene Cyclohexane Dimethyl sulfoxide Ethanol Ethyl acetate Ethyl ether Ethyl formate Ethylene glycol Formamide Formic acid Heptane Hexane Isobutane Isobutyl acetate Isopropyl acetate Methanol Methyl acetate Methylbutylketone Methylcyclohexane Methylene chloride Methylethylketone Methylisobutylketone <i>N,N</i> -Dimethylacetamide <i>N,N</i> -Dimethylformamide n-Butane n-Heptane n-Hexane Nitromethane <i>N</i> -Methylpyrrolidone Pentane Propane Propyl acetate Pyridine Sulfolane <i>tert</i> -Butylmethyl ether Tetrahydrofuran	



<u>Test</u>	<u>Test Method</u>
Tetralin Toluene Trichloroethylene Triethylamine Xylene	

Key:

AOAC: International Association of Analytical Communities

FDA BAM: FDA Bacteriological Analytical Manual

SMEWW: Standard Methods for the Examination of Water and Wastewater





Accredited Laboratory

A2LA has accredited

ANALYTICAL FOOD LABORATORIES, INC.

Grand Prairie, TX

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 17th day of September 2020.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2088.02
Valid to October 31, 2022

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