



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Third Party Validation and Verification LLC
dba Ellipse Analytics
7000 Broadway, Suite 307
Denver, CO 80221

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 08 February 2025

Certificate Number: L2441



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
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).



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Third Party Validation and Verification LLC dba Ellipse Analytics

7000 Broadway, Suite 307
Denver, Colorado 80221

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TESTING

Valid to: **February 8, 2025**

Certificate Number: **L2441**

Chemical

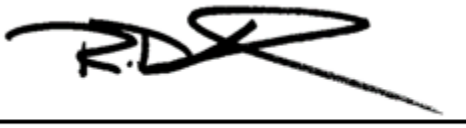
Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
pH of Wines	AOAC 960.19	Aqueous Solutions/Wine	pH Meter
Metals Analysis by ICP-MS	EPA 6020A Modified EPA 3015A Modified	Aqueous Solutions, Finished Food, Personal Care Products, Dietary Supplements, Hemp-based products	ICP-MS
Phthalates	EA_PH02	Finished Food, Oils, Personal Care Products	GC-MSMS
Pesticides	AOAC 2007.01 Modified	Aqueous Solutions, Finished Food, Hemp-based Products	GC-MSMS
Pesticides	AOAC 2007.01 Modified	Aqueous Solutions, Finished Food, Hemp-based Products	LC-MSMS
Bisphenols	EA_BP02	Finished Food, Personal Care Products	LC-MSMS
Acrylamide	EA_AC02	Finished Food	LC-MSMS
Acrylamide	FDA Method Modified	Finished Food	LC-MSMS
Mycotoxins	EA_MY01	Aqueous Solutions, Finished Food, Hemp-based Products	LC-MSMS
Mycotoxins	EA_MY02	Hemp Flower, Hemp Extract	LC-MSMS
Cannabinoid Potency	AOAC 2018.11 Modified	Hemp-based Products, Hemp Flower, Hemp Extract	LC-DAD
Water-soluble Vitamins	EA_VT02	Aqueous Solutions, Finished Food, Vitamins/Supplements	LC-DAD

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Caffeine	AOAC 979.08 Modified	Aqueous Solutions, Vitamins/Supplements	LC-DAD
Minerals	EPA 6010D Modified	Aqueous Solutions, Finished Food, Vitamins/Supplements	ICP-OES
Smoke Impact	EA_SM01	Fruits, Berries, Juice, Wine	GC-TOFMS

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2441.



R. Douglas Leonard Jr., VP, PILR SBU

