



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CERTIFIED LABORATORIES
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CHEMICAL

Valid To: September 30, 2026

Certificate Number: 3034.06

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on dietary supplements, nutraceuticals, and food:

<u>Test Technology(ies)</u>	<u>Test Method(s)</u>
Elemental Impurities By ICP-MS: Lead, Mercury, Arsenic, and Cadmium	LSOP 3.12.3
By ICP-OES: Aluminum Boron Calcium Chromium Cobalt Copper Iron Lithium Magnesium Manganese Molybdenum Nickel Phosphorus Potassium Sodium Strontium Sulfur Vanadium Zinc	LSOP 3.12.4

<u>Test Technology(ies)</u>	<u>Test Method(s)</u>
Fatty Acids: (Methyl Esters) by GC-FID Butyrate Caproate Caprylate Caprate Undecanoate Laurate Tridecanoate Myristate Myristoleate Pentadecanoate 10-Pentadecenoate Palmitate Palmitoleate Heptadecanoate Cis-10 Heptadecenoate Stearate Trans-9 Eladiate cis-Oleate trans-Linolelaidate cis-Linoleate GLA ALA Arachidate 11-Eicosenoate 11,14-Eicosadienoate Heneicosanoate DGLA Arachidonate cis-11,14,17-Eicosatrienoate EPA Behenate Erucate cis-13,16-Docosadienoate Tricosanoate Lignocerate DHA Nervonate	LSOP 3.2.8

<u>Test Technology(ies)</u>	<u>Test Method(s)</u>
Residual Solvents by GC-HS <i>Class 1</i> 1,1-Dichloroethene 1,1,1-Trichloroethane Carbon Tetrachloride Benzene 1,2-Dichloroethane <i>Class 2</i> Methanol Acetonitrile Methylene Chloride t-1,2-Dichloroethene n-Hexane Nitromethane c-1,2-Dichloroethene Tetrahydrofuran Chloroform Cyclohexane 1,2-Dimethoxyethane Trichloroethylene Methylcyclohexane 1,4-Dioxane Pyridine Methylisobutylketone Toluene Methylbutylketone Chlorobenzene Ethylbenzene m-Xylene p-Xylene o-Xylene Cumene Tetralin 2-Ethoxyethanol 2-Methoxyethanol Ethylene Glycol Formamide N-methylpyrrolidone N,N-Dimethylformamide N,N-Dimethylacetamide Sulfolane <i>Class 3</i> Acetic Acid Formic acid Pentane Ethanol Ethyl Ether Acetone 2-Propanol Ethyl Formate Methyl Acetate	USP <467>



<u>Test Technology(ies)</u>	<u>Test Method(s)</u>
Residual Solvents by GC-HS Continued <i>Class 3</i> tert-Butylmethyl Ether 1-Propanol Methyl ethyl ketone Ethyl Acetate 2-Butanol Isobutyl Alcohol Isopropyl Acetate n-Heptane 1-Butanol Propyl Acetate 3-Methyl-1-Butanol Isobutyl Acetate 1-Pentanol Butyl Acetate Dimethyl Sulfoxide Anisole	USP <467>
Vitamins Assay: Fat Soluble by HPLC Vitamins A, D, E, and K, such as A (Retinol, Retinol Acetate and Retinol Palmitate) D (Cholecalciferol and Ergocalciferol) E (α , β , γ , δ – Tocopherols and Tocotrienols E Acetate, and E Succinate) K (MK-7, MK-4, and K1 Phytonadione)	LSOP 3.1.334
Vitamins Assay: Water Soluble by HPLC B1(Thiamine, Benfotiamine) B2 (Riboflavin, Riboflavin 5 Phosphate) B3 (Niacin, Niacinamide, Xanthinol Nicotinate, Nicotinamide Riboside) B5 (Pantothenic Acid, Pantetheine) B6 (Pyridoxine, Pyridoxal 5 Phosphate) Biotin B9 (Folic Acid, Folinic Acid, Methyltetrahydrofolate), B12 (Adenosylcobalamin, Cyanocobalamin, Hydroxycobalamin, Methylcobalamin) Pyrroloquinoline quinone	LSOP 3.1.335

<u>Test Technology(ies)</u>	<u>Test Method(s)</u>
High Performance Thin Layer Chromatography by HPTLC Identification Ashwagandha Astragalus Burdock Root Cascara Sagrada Chaga Mushroom Green Tea Lemon Balm Licorice Lion's Mane Milk Thistle Reishi Mushroom Rhodiola Rosea Turkey Tail Mushroom	LSOP 3.8.1

BIOLOGICAL

<u>Test Technology(ies)</u>	<u>Test Method(s)</u>
Total Plate Count, Yeast, Mold	USP <2021>, USP <2022>



Accredited Laboratory

A2LA has accredited

CERTIFIED LABORATORIES

Tustin, CA

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 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 15th day of May 2025.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3034.06
Valid to September 30, 2026

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