



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ALKEMIST LABS
 12661 Hoover St.
 Garden Grove, CA 92841
 Andrea Soler-My Phone: 714-754-4372 ext.214

CHEMICAL

Valid To: February 29, 2020

Certificate Number: 3851.01

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 2015 "AOAC 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 dietary supplements, crude plant matter, plant extracts, oils, raw materials, finished products, fungal, algal species and cannabis:

<u>Test Type/Technology</u>	<u>Official Methods Used</u>	<u>In-house Test Method(s)</u>
<u>Pharmaceutical Testing</u>		
<u>Dietary Supplement Identification and Qualitative Analysis by High Performance Thin-Layer Chromatography (HPTLC)¹</u>	<ul style="list-style-type: none"> • European Pharmacopoeia, Ph.Eur. • British Herbal Pharmacopoeia, BHP • American Herbal Pharmacopoeia, AHP • United States Pharmacopeia, USP • Pharmacopoeia of the People's Republic of China, PPRC • Official Methods of Analysis of AOAC International 	IDT-SOP-54-07 IDT-SOP-55-11 IDT-SOP-55-13 IDT-SOP-55-14 IDT-SOP-55-27 IDT-SOP-55-28 IDT-SOP-57-01 IDT-SOP-72-01 IDT-SOP-72-03 IDT-SOP-510-06
<u>Botanical Identification and Qualitative Analysis by Microscopy¹</u>	<ul style="list-style-type: none"> • European Pharmacopoeia, Ph.Eur. • British Herbal Pharmacopoeia, BHP • American Herbal Pharmacopoeia, AHP • United States Pharmacopeia, USP • Pharmacopoeia of the People's Republic of China, PPRC • Official Methods of Analysis of AOAC International 	MIC-SOP-54-04 MIC-SOP-54-05 MIC-SOP-54-06 MIC-SOP-510- 07
<u>Cannabis Testing</u>		
<u>Cannabinoids Content by UPLC/UV in Powdered Extracts, Liquid Extracts, and Oils</u>	In-house Developed Test Method only	ATM-815-0229

¹This scope meets the A2LA P112 Flexible Scope Policy.



Accredited Laboratory

A2LA has accredited

ALKEMIST LABS

Garden Grove, CA

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of A2LA's 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 20th day of February 2018

A blue ink signature of the Senior Director of Accreditation Services.

Senior Director, Accreditation Services
For the Accreditation Council
Certificate Number 3851.01
Valid to February 29, 2020
Revised December 28, 2018

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