



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Land & Seas Laboratory
3516 W Coghlan Circle #3
Wasilla, AK 99623
Jessica Alexander Phone: (817) 253-7130

CHEMICAL

Valid To: January 31, 2022

Certificate Number: 4816.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with A2LA's R243 - *Specific Requirements - Cannabis Testing Laboratory Accreditation Program*, containing the ASA (Americans for Safe Access) Laboratory Requirements which is derived from the 2016 *American Herbal Products Association (AHPA) Recommendations for Regulators – Cannabis Operations*)¹, accreditation is granted to this laboratory to perform the following tests on cannabis, cannabis concentrates, and cannabis-infused products:

Test Description	Methods
Cannabinoid Identification and Quantitation by HPLC-UV, HPLC-PDA and LCMS Chromatography	In-House Method 7.8.1
Terpene Identification and Quantitation by GC-MS Chromatography	In-House Method 7.8.3

¹ Accreditation does not imply acceptance to the ASA PFC program. Please see the ASA website (<https://safeaccess2.org/patientfocusedcertification/companies/>) for a listing of ASA PFC certified laboratories.



Accredited Laboratory

A2LA has accredited

LAND & SEAS LABORATORY

Wasilla, AK

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 A2LA's R243 – *Specific Requirements – Cannabis Testing Laboratory Accreditation Program*, containing the Americans for Safe Access (ASA) Laboratory Requirements. 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 14th 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 4816.01
Valid to January 31, 2022
Revised September 16, 2020

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