



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

DEIBEL BIOSCIENCE OF CALIFORNIA, LLC  
350 Encinal, Suite 100  
Santa Cruz, CA 95060  
Mikhail Gadomski Phone: 831-621-2853

CHEMICAL

Valid To: November 30, 2023

Certificate Number: 6034.03

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*<sup>1</sup>), accreditation is granted to this laboratory to perform the following tests on cannabis, inhalable cannabis products, and non-inhalable cannabis products:

<u>Test Type (Technology)</u>	<u>In-House Method</u>
Cannabinoids (HPLC) CBD CBDA CBG CBN THC THCA	DBS-SOP-7801
Heavy Metals (ICP/MS) Arsenic Cadmium Lead Mercury	DBS-SOP-7802
Moisture (Gravimetry)	DBS-SOP-7812
Residual Pesticide and Mycotoxin (LC-MS/MS) Abamectin Acephate Acequinocyl Acetamiprid Aflatoxin (B1, B2, G1, G2) Aldicarb Azoxystrobin Bifenazate Bifenthrin Boscalid Captan Carbaryl Carbofuran Chlorantraniliprole Chlorfenapyr Chlorpyrifos	DBS-SOP-7803

Test Type (Technology)	In-House Method
Cinerin (I, II) cis-Chlordane Clofentezine Coumaphos Cyfluthrin Cypermethrin Daminozide Diazinon Dichlorvos Dimethoate Dimethomorph Ethoprophos Etofenprox Etoxazole Fenhexamid Fenoxycarb Fenpyroximate Fipronil Flonicamid Fludioxinil Hexythiazox Imazalil Imidacloprid Jasmolin (I, II) Kresoxim-methyl Malathion Metalaxyl Methiocarb Methomyl Methyl parathion Mevinphos Myclobutanil Naled Ochratoxin A Oxamyl Paclobutrazole Pentachloronitrobenzene Permethrin Phosmet Piperonyl butoxide Prallethrin Propiconazole Propoxur Pyrethrin (I, II) Pyridaben Spinetoram (J, L) Spinosyn (A, D) Spiromesifen Spirotetramat Spiroxamine Tebuconazole Thiachloprid Thiamethoxam trans-Chlordane Trifloxystrobin	
Residual Solvent and Processing Chemicals (HS-GC-FID-MS) 1,2-Dichloroethane	DBS-SOP-7806

<b><u>Test Type (Technology)</u></b>	<b><u>In-House Method</u></b>
Acetone Acetonitrile Benzene Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethylene oxide Heptane Hexane Isopropyl alcohol Methanol Methylene chloride Pentane Propane Toluene Trichloroethylene Xylenes (ortho, meta, para)	
Water Activity	DBS-SOP-7810

#### BIOLOGICAL

<b><u>Test Type</u></b>	<b><u>In-House Method</u></b>
Pathogenic <i>Aspergillus</i> spp. (qPCR) <i>A. fumigatus</i> <i>A. flavus</i> <i>A. niger</i> <i>A. terreus</i>	DBS-SOP-4590
<i>Salmonella</i> spp. (qPCR)	DBS-SOP-4600
STEC (qPCR)	DBS-SOP-4580

#### SAMPLING

<b><u>Test Type</u></b>	<b><u>In-House Method</u></b>
Cannabis and Cannabis Products	DBS-QM-SOP-505

<sup>1</sup>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

**DEIBEL BIOSCIENCE OF CALIFORNIA, LLC**

Santa Cruz, 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 laboratory also meets the requirements of A2LA R243 – *Specific Requirements – Cannabis 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 16<sup>th</sup> day of November 2021.

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

Vice President, Accreditation Service  
For the Accreditation Council  
Certificate Number 6034.03  
Valid to November 30, 2023

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