



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Pure Labs, LLC
4165 W. Clarendon Ave.
Phoenix, AZ 85019

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: 30 January 2024
Certificate Number: AT-2844



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

Pure Labs, LLC

4165 W. Clarendon Ave.
Phoenix, AZ 85019

Barbara Dow 623-334-9194
info@purelabsaz.com

TESTING

Valid to: **January 30, 2024**

Certificate Number: **AT-2844**

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Total Viable Aerobic Bacteria	Pure Labs SOP 01-01 Pure Labs SOP 01-05	Cannabis Inflorescence Cannabis Concentrate/Extract Cannabis Infused Products Hemp	PCR/Microarray Analysis
Total Yeast and Mold	Pure Labs SOP 01-01 Pure Labs SOP 01-05	Cannabis Inflorescence Cannabis Concentrate/Extract Cannabis Infused Products Hemp	PCR/Microarray Analysis
Total Coliforms	Pure Labs SOP 01-01 Pure Labs SOP 01-05	Cannabis Inflorescence Cannabis Concentrate/Extract Cannabis Infused Products Hemp	3M Petrifilm (CFU/g)
Total Bile-Tolerant Gram Negative Bacteria	Pure Labs SOP 01-01 Pure Labs SOP 01-05	Cannabis Inflorescence Cannabis Concentrate/Extract Cannabis Infused Products Hemp	PCR/Microarray Analysis
E. Coli (O157)	Pure Labs SOP 01-01 Pure Labs SOP 01-05	Cannabis Inflorescence Cannabis Concentrate/Extract Cannabis Infused Products Hemp	PCR/Microarray Analysis
Salmonella	Pure Labs SOP 01-01 Pure Labs SOP 01-05	Cannabis Inflorescence Cannabis Concentrate/Extract Cannabis Infused Products Hemp	PCR/Microarray Analysis

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
<p>Aspergillus</p> <ul style="list-style-type: none"> Aspergillus flavus Aspergillus fumigatus Aspergillus niger Aspergillus terreus 	<p>Pure Labs SOP 01-01 Pure Labs SOP 01-05</p>	<p>Cannabis Inflorescence Cannabis Concentrate/Extract Cannabis Infused Products Hemp</p>	<p>PCR/Microarray Analysis</p>
<p>E. coli (O157)</p>	<p>Pure Labs SOP 01-05</p>	<p>Cannabis Inflorescence Cannabis Concentrate/Extract Cannabis Infused Products Hemp</p>	<p>3M Petrifilm (CFU/g)</p>

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
<p>Water Activity</p>	<p>Pure Labs SOP 01-01 Pure Labs SOP 01-06</p>	<p>Cannabis Inflorescence Cannabis Concentrate/Extract Cannabis Infused Products Hemp</p>	<p>Aw Meter</p>
<p>Moisture Content</p>	<p>Pure Labs SOP 01-01 Pure Labs SOP 01-07</p>	<p>Cannabis Inflorescence Hemp</p>	<p>Moisture Balance</p>
<p>Foreign Material</p>	<p>Pure Labs SOP 01-09</p>	<p>Cannabis Inflorescence Cannabis Concentrate/Extract Cannabis Infused Products Hemp</p>	<p>Visual Inspection Stereo Microscope</p>

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
<p>Terpenes</p> <ul style="list-style-type: none"> • Alpha Bisabolol • Alpha Humulene • Alpha Terpinene • Beta Caryophyllene • Carene • Cis Nerolidol • Gamma Terpinene • Geraniol • Guaiol • Isopulegol • Limonene • Linalool • Ocimene • p-Cymene • Terpinolene • Trans Nerolidol 	<p>Pure Labs SOP 01-01 Pure Labs SOP 01-04</p>	<p>Cannabis Inflorescence Cannabis Concentrate/Extract Cannabis Infused Products Hemp</p>	<p>HS-GCMS</p>
<p>Mycotoxins</p> <ul style="list-style-type: none"> • Aflatoxin-B1 • Aflatoxin-B2 • Aflatoxin-G1 • Aflatoxin-G2 • Ochratoxin A 	<p>Pure Labs SOP 01-01 Pure Labs SOP 01-19</p>	<p>Cannabis Inflorescence Cannabis Concentrate/Extract Cannabis Infused Products Hemp</p>	<p>LC-MS-MS</p>
<p>Metals</p> <ul style="list-style-type: none"> • Arsenic • Cadmium • Mercury • Lead 	<p>Pure Labs SOP 01-01 Pure Labs SOP 01-20</p>	<p>Cannabis Inflorescence Cannabis Concentrate/Extract Cannabis Infused Products Hemp</p>	<p>ICP-MS</p>

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
<p>Residual Solvents</p> <ul style="list-style-type: none"> • Acetone • Acetonitrile • Benzene • (Butanes) Isobutane • (Butanes) n-Butane • Chloroform • Dichloromethane • Ethanol • Ethyl Acetate • Ethyl Ether • (Hexanes) 2,2-dimethylbutane • (Hexanes) 2,3-dimethylbutane • (Hexanes) 2-methylpentane • (Hexanes) 3-methylpentane) • (Hexanes) n-Hexane • Isopropanol • Isopropyl Acetate • Methanol • n-Heptane • (Pentanes) Isopentane • (Pentanes) neo-Pentane • (Pentanes) Pentane • Propane • Toluene • (Xylenes) 1,2 dimethylbenzene [o-Xylene] • (Xylenes) 1,3 & 1,4 dimethylbenzene [p/m-Xylene] 	<p>Pure Labs SOP 01-01 Pure Labs SOP 01-09</p>	<p>Cannabis Inflorescence Cannabis Concentrate/Extract Cannabis Infused Products Hemp</p>	<p>HS-GCMS</p>

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
<p>Potency (Cannabinoids)</p> <ul style="list-style-type: none"> • Cannabidivarinic Acid (CBDV-A) • Cannabichromene (CBC) • Cannabichromenic Acid (CBC-A) • Cannabicyclol (CBL) • Cannabicyclolic Acid (CBL-A) • Cannabidiol (CBD) • Cannabidiolic acid (CBD-A) • Cannabidivarin (CBDV) • Cannabigerol (CBG) • Cannabigerolic acid (CBG-A) • Cannabinol (CBN) • Cannabinolic Acid (CBN-A) • Tetrahydrocannabivarin (THCV) • Tetrahydrocannabivarin Acid (THCV-A) • Δ8-Tetrahydrocannabinol (THC-Δ8) • Delta-9-Tetrahydrocannabinol (Δ9-THC) • Tetrahydrocannabinolic Acid (THC-A) 	<p>Pure Labs SOP 01-01 Pure Labs SOP 01-02 Pure Labs SOP 01-03 Pure Labs SOP 01-11</p>	<p>Cannabis Inflorescence Cannabis Concentrate/Extract Cannabis Infused Products Hemp</p>	<p>HPLC-PDA</p>



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<p>Pesticides and Herbicides</p> <ul style="list-style-type: none"> • Abamectin • Acephate • Acequinocyl • Acetamiprid • Aldicarb • Azoxystrobin • Bifenazate • Bifenthrin • Boscalid • Carbaryl • Carbofuran • Chloantraniliprole • Chlorfenapyr • Chlorpyrifos • Clofentezine • Cyfluthrin • Cypermethrin • Daminozide • Diazinon • Dichlorvos • Dimethoate • Ethoprophos • Etofenprox • Etoxazole • Fenoxycarb • Fenpyroximate • Fipronil • Flonicamid • Fludioxonil • Hexythiazox • Imazalil • Imidacloprid • Kresoxym-methyl • Malathion • Metalaxyl • Methiocarb • Methomyl • Myclobutanil • Naled • Oxamyl • Paclobutrazol 	<p>Pure Labs SOP 01-01 Pure Labs SOP 01-19</p>	<p>Cannabis Inflorescence Cannabis Concentrate/Extract Cannabis Infused Products Hemp</p>	<p>LC-MS-MS</p>
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Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
<ul style="list-style-type: none"> • Permethrin cis • Permethrin trans • Phosmet • Piperonyl Butoxide • Prallethrin • Propiconazole • Propoxur • Pyrethrin Cinerin I • Pyrethrin Jasmolin I • Pyrethrin Pyrethrin I • Pyridaben • Spinosyn A • Spinosyn D • Spiromefesin • Spirotetramat • Spiroxamine • Tebuconazole • Thiacloprid • Thiamethoxam • Trifloxystrobin 			

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-2844.



R. Douglas Leonard Jr., VP, PILR SBU