



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Desert Valley Testing

51 W. Weldon Ave.
Phoenix, AZ 85013

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.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 15 January 2022
Certificate Number: AT-2837



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

Desert Valley Testing

51 W. Weldon Ave.
Phoenix, AZ 85013

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TESTING

Valid to: **January 15, 2022**

Certificate Number: **AT-2837**

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Cannabinoid Potency • Cannabidiol (CBD) • Cannabidiolic Acid (CBDA) • Cannabigerolic Acid (CBGA) • Cannabigerol (CBG) • Cannabidiol (CBD) • Tetrahydrocannabivarin (THCV) • Cannabinol (CBN) • Tetrahydrocannabinol (THC) • Δ^8-Tetrahydrocannabinol (Δ^8-THC) • Cannabichromene (CBC) • Tetrahydrocannabinolic Acid (THCA)	DVTSOP-003; HPLC Determination of Cannabinoids	Cannabis and Hemp Products	HPLC

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Residual Solvents • Propane • Isobutane • n-Butane • Neopentane • Methanol • Isopentane • n-Pentane • Ethanol • Diethyl Ether • Acetone • 2,2-Dimethylbutane • Isopropanol • Acetonitrile • Dichloromethane • 2,3-Dimethylbutane • 2-Methylpentane • 3-Methylpentane • n-Hexane • Ethyl Acetate • Chloroform • Benzene • Isopropyl Acetate • n-Heptane • Toluene • Ethyl Benzene • m- and p-Xylenes • o-Xylene	DVTSOP-004; Residual Solvents by GCMS	Cannabis and Hemp Products	GCMS (Headspace)
Heavy Metals • Arsenic • Cadmium • Lead • Mercury	DVTSOP-035 Analysis of Select Heavy Metals by ICP-MS	Cannabis and Hemp Products	ICP-MS

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Pesticides and Herbicides • Abamectin • Acephate • Acequinocyl • Acetamiprid • Aldicarb • Azoxystrobin • Bifenazate • Bifenthrin • Boscalid • Carbaryl • Carbofuran • Chlorantraniliprole • Chlorfenapyr • Chlorpyrifos • Clofentezine • Cyfluthrin • Cypermethrin • Daminozide • DDVP (Dichlorovos) • Diazinon • Dimethoate • Ethoprophos • Etofenprox • Etoxazole • Fenoxycarb • Fenpyroximate • Fipronil • Flonicamid • Fludioxonil • Hexythiazox	DVTSOP-011 Determination of Pesticides and Herbicides by LC-TQMS	Cannabis and Hemp Products	LC-MS

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Pesticides and Herbicides (Continued) • Imazalil • Imidacloprid • Kresoxim-Methyl • Malathion • Metalaxyl • Methiocarb • Methomyl • Myclobutanil • Naled • Oxamyl • Paclobutrazol • Pendimethalin • Permethrins • Phosmet • Piperonyl Butoxide • Prallethrin • Propiconazole • Propoxur • Pyrethrins • Pyridaben • Spinosad • Spiromesifen • Spirotetramat • Spiroxamine • Tebuconazole • Thiacloprid • Thiamethoxam • Trifloxystrobin	DVTSOP-011 Determination of Pesticides and Herbicides by LC-TQMS	Cannabis and Hemp Products	LC-MS

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Salmonella	DVTSOP-024 SenSATIVAx™ and qPCR PathoSEEK™ Methods	Cannabis and Hemp Products	PCR
E. coli	DVTSOP-024 SenSATIVAx™ and qPCR PathoSEEK™ Methods	Cannabis and Hemp Products	PCR
Aspergillus <i>Aspergillus flavus</i> <i>Aspergillus fumigatus</i> <i>Aspergillus niger</i> <i>Aspergillus terreus</i>	DVTSOP-024 SenSATIVAx™ and qPCR PathoSEEK™ Methods	Cannabis and Hemp Products	PCR
Mycotoxins	DVTSOP-032 Determination of Aflatoxins and Ochratoxin by ELISA	Cannabis and Hemp Products	Elisa

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-2837.



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