

CERTIFICATE OF ACCREDITATION

This is to attest that

VERITY ANALYTICS

8888 MIRAMAR ROAD SUITE 4 SAN DIEGO, CALIFORNIA 92126 U.S.A.

Testing Laboratory TL-1268

has met the requirements of AC89, IAS Accreditation Criteria for Testing Laboratories, and has demonstrated compliance with ISO/IEC Standard 17025:2017, General requirements for the competence of testing and calibration laboratories. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date July 19, 2024



International Accreditation Service Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

International Accreditation Service, Inc. 3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

VERITY ANALYTICS

Contact Name Paul Hamrah

Contact Phone +1-619 9937603

Accredited to ISO/IEC 17025:2017

Effective Date July 19, 2024

FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
Cannabis Testing	Cannabis and Cannabis Goods	Cannabinoids: CBDV CBDA CBGA CBG CBD THCV CBN D9 THC D8 THC THCA CBC	V/A-SOP-500 Cannabinoid Analysis by UHPLC-UV in Cannabis species plants and their derivative products
		Heavy Metals: Arsenic Cadmium Mercury Lead	V/A-SOP-700 Determination of Heavy Metals in Cannabis and Cannabis Products.
		Residual Solvents: Ethylene Oxide Methylene Chloride Chloroform Benzene 12-Dichloroethane Trichloroethylene Propane Butane Methanol Pentane Ethanol Ethyl Ether Acetone Isopropanol Acetonitrile Hexane Ethyl Acetate Heptane Toluene Xylene total (m o & p)	V/A-SOP-800 Residual Solvent Analysis by GC-MS/MS in Cannabis species plants and their derivative products.

TL-1268 Verity Analytics Effective Date July 19, 2024 Page 2 of 5 IAS/TL-Food/100-1





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FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
Cannabis Testing (continued)	Cannabis and Cannabis Goods (continued)	Terpenes: Alpha-pinene Camphene (-)-beta-Pinene Beta-Myrcene Delta-3-Carene Alpha-Terpinene d-Limonene p-Cymene trans-beta-Ocimene cis-beta-Ocimene 18-Cineole Gamma-Terpinene Terpinolene Linalool (-)-Isopulegol Geraniol Beta-Carophylene Alpha-Humulene cis-Nerolidol trans-Nerolidol Caryophyllene Oxide Guaiol (-)-alpha-Bisbolol	V/A-SOP-900 Terpene Analysis by GC-FID in Cannabis Products
		Microbial Impurities: Escherichia coli Salmonella Spp A.flavus A.fumigatus A.niger A.terreus	V/A SOP-1000 Measurement of Microbial Content in Cannabis and Cannabis products.
		Pesticides: Abamectin Acephate Acequinocyl Acetamiprid Aldicarb Azoxystrobin Bifenazate Bifenthrin Boscalid Captan Carbaryl Carbofuran Chlorantranilipole Chlordane-cis Chlordane-trans Chlorfenapyr	V/A-SOP-600 V/A-SOP-610 Residual Pesticide and Mycotoxin Analysis by GC- MS/MS and LC-MS/MS of Cannabis Species Plants and Their Derivative Products

TL-1268 Verity Analytics Effective Date July 19, 2024 Page 3 of 5 IAS/TL-Food/100-1





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FIELDS OF	MATERIAL/	DETERMINANT(S)/	METHOD
TESTING	MATRIX	ANALYTE(S)	REFERENCE
Cannabis Testing (continued)	Cannabis Goods (continued)	Chlorpyrifos Clofentezine Coumaphos Cyfluthrin Cypermethrin Daminozide Diazinon Dichlorvos Dimethoate Dimethomorph Ethoprop(hos) Etofenprox Etoxazole Fenhexamid Fenoxycarb Fenpyroximate Fipronil Flonicamid Fludioxonil Hexythiazox Imazalil Imidacloprid Kresoxim-methyl Malathion Metalaxyl Methiocarb Methomyl Methyl Parathion Metalaxyl Methos Myclobutanil Naled Oxamyl Paclobutrazole Pentachloronitrobenzene Permethrin Phosmet Piperonylbutoxide Prallethrin Propiconzole Propoxur Pyrethrins Cinerin I Pyrethrins Cinerin I Pyrethrins Jasmolin I Pyrethrins Jasmolin I Pyrethrins Pyrethrin I Pyrethrins Pyrethrin I Pyrethrins Pyrethrin I Pyrethrins Pyrethrin I Spinetoram L Spinosad A Spinosad D Spiromesifen Spirotetramat Spiroxamine Tebuconazole	

TL-1268 Verity Analytics Effective Date July 19, 2024 Page 4 of 5 IAS/TL-Food/100-1



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FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
Cannabis Testing (continued)	Cannabis and Cannabis Goods	Thiacloprid Thiamethoxam Trifloxystrobin	
	(continued)	Mycotoxins: Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Aflatoxin G2 Ochratoxin A	V/A-SOP-600 V/A-SOP-610 Residual Pesticide and Mycotoxin Analysis by LC- MS/MS of Cannabis Species Plants and Their Derivative Products
		Moisture Content	V/A-SOP-400 Moisture Content Analysis
		Water Activity	V/A-SOP-300 Measurement of Water Activity in Cannabis Products
		Foreign Matter/Contaminants	V/A-SOP-190 Visual Inspection Procedure



