



Confidence Analytics

Cannabis Analytics and Research Specialists

WLSLCB License # 0003 | 14797 NE 95th St, Redmond, WA 98052 | (206) 743-8843 | info@confabs.com
 Certified For: Cannabinoids | Microbiologicals | Mycotoxins | Foreign Matter | Moisture | Terpenes | Residual Solvents | Pesticides

I-502 Certificate of Analysis

Official Test Results for Laboratory Sample # 7080419

Origination: Mountain Hi

UBI #: 601410496

Inventory #: WAJ412446.INM834I

Strain: Sir Mix-a-Lot Sauce

License #: 412446

QA #: WAL3.INN0QCW

Type: BHO

Harvest Date: Unknown



Address: 19417 63rd Ave Ne

Date of Receipt: 2020-08-07

Approved By: N. Mosely, CEO

Arlington, WA 98223

Date of Testing: 2020-08-08

S. Stevens, LDR

PASS/FAIL

Foreign Matter+Seeds *PASS*

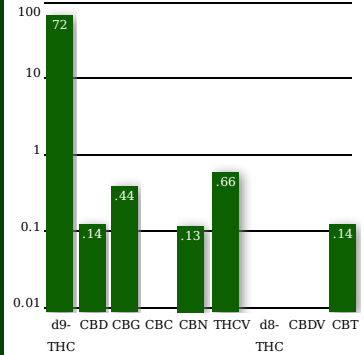
Mycotoxins *PASS*

Pesticides NE

Residual Solvents *PASS*

Chemical Profile (units in percent by weight)

THC max		CBD max		a-Maaliie	
72		0.14		1	
raw sum: 82		raw sum: 0.16		Caryophy	
THCA	76	d9-THC	5.3	0.83	
CBDA	0.16	CBD	ND	Farnesen	
CBGA	0.5	CBG	ND	0.7	
CBC	ND	CBN	0.13	Terp total: 5.6	
THCVA	0.75	THCV	ND		
CBDVA	ND	CBDV	ND		
CBT	0.14	d8-THC	ND		
Total Cannabinoids (raw sum): 83					

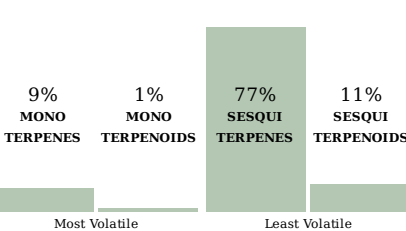
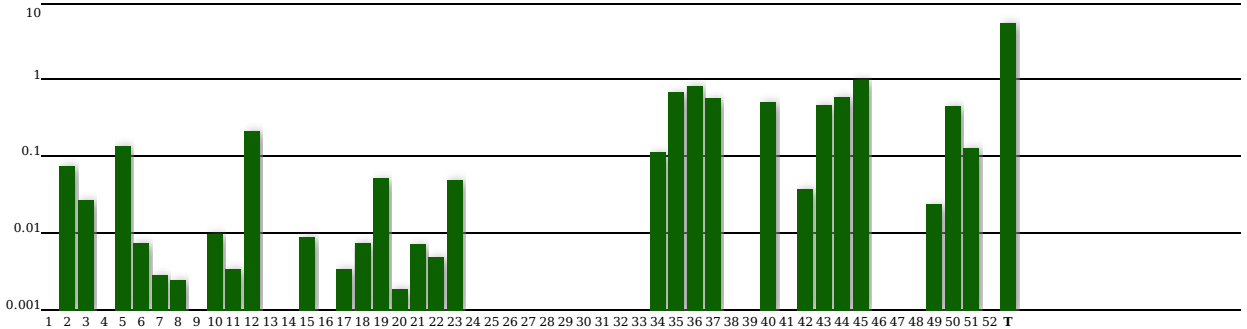


Shelf Stability

Loss-On-Drying NE

Water Activity: NE

Terpene Fingerprint (units in percent by weight)



ref#	Name	%	ref#	Name	%	ref#	Name	%
45*	a-Maaliene	1	51	trans-Nerolidol	0.13	18	g-Terpinene	0.0075
36	Caryophyllene	0.83	34*	trans-a-Bergam	0.12	6	b-Pinene	0.0075
35	Farnesene	0.7	2	a-Pinene	0.075	21	Linalool	0.0072
44*	Selinadiene	0.6	19	Terpinolene	0.051	22	Fenchone	0.0049
37	Humulene	0.58	23	Fenchol	0.05	17	Eucalyptol	0.0035
40*	a-Bulnesene	0.52	42	cis-Nerolidol	0.037	11	a-OCimene	0.0035
43*	b-Maaliene	0.48	3	Camphene	0.027	7	a-Phellandrene	0.0028
50	Bisabolol	0.47	49*	Eudesmol	0.024	8	Carene	0.0025
12	Limonene	0.22	10	a-Terpinene	0.0098	20*	p-Cymenene	0.0019
5	Myrcene	0.14	15	b-OCimene	0.0093	T	Total	5.6

These testing results are certified by scientific examination of a single sample provided by the Producer/Processor. Confidence Analytics and its agents did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch. The sample, as received, was homogenized before subsamples were drawn for specific analyses. This report is supplemental to any other reports with the same analytic sample number. Pass/Fail criteria are defined in WAC 314-55-102.

THCmax (a.k.a. Total THC) = d9-THC + (THC-A * 0.877)
 CBDmax (a.k.a. Total CBD) = CBD + (CBD-A * 0.877)
 Total Cannabinoid is a raw sum of all measured cannabinoids
 In Traceability, Total Cannabinoid is a sum of THCmax and CBDmax
 Figures may differ slightly from traceability due to rounding

ND = Not Detected
 NE = Not Examined
 Unk = Unknown

Analytical Methods Used
 Cannabinoids: HPLC-UV
 Microbial: Plate Counting
 Terpenes: HS-GC-FID
 Solvents: HS-GC-MS

Trace Residue: UHPLC-MSMS
 Water Activity: HYGROMER®
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Quantitative Impurities Report

Concentrations of analytes used to determine pass/fail status of individual tests.

* Greater than lower limit of detection (>LLOD) and less than lower limit of quantification (<LLOQ) . Applies to instances when the analyte has been detected and positively identified, but the concentration is lower than we can accurately quantify. Literally: signal to noise ratio greater than 3 and signal less than calibration. LLOD is ~0.001 ppm for most analytes, LLOQ is ~0.01 for most analytes. Number shown is lower end of calibration (LLOQ).

** Greater than upper limit of quantification (>ULOQ). Applies to instances when the analyte concentration in the sample is greater than we can accurately measure without additional testing. Number shown is upper end of calibration (ULOQ).

Findings

ALKANES

<u>Analyte</u>	<u>Concentration</u>	<u>Action Level</u>
Hexane	< RL	290 ppm
Cyclohexane	< RL	3900 ppm
Butane	810 ppm	5000 ppm
Pentane	< RL	5000 ppm
Heptane	< RL	5000 ppm
Propane	< RL	5000 ppm

*Reporting Limit (RL) = 10 ppm

ALLOWED INGREDIENTS

<u>Analyte</u>	<u>Concentration</u>
Ethanol	< RL

*Reporting Limit (RL) = 500 ppm

MYCOTOXINS

<u>Analyte</u>	<u>Concentration</u>	<u>Action Level*</u>
Aflatoxin B1	< LLOQ	20 ppb
Aflatoxin B2	< LLOQ	20 ppb
Aflatoxin G1	< LLOQ	20 ppb
Aflatoxin G2	< LLOQ	20 ppb
Ochratoxin A	< LLOQ	20 ppb

*Action Level is Sum of Aflatoxins

IMPURITIES

<u>Analytes</u>	<u>Concentration</u>	<u>Action Level</u>
Acetone	< RL	5000 ppm
Benzene	< RL	2 ppm
Chloroform	< RL	2 ppm
Dichloromethane	< RL	600 ppm
Ethyl Acetate	< RL	5000 ppm
Isopropanol	< RL	5000 ppm
Xylene	< RL	2200 ppm
Methanol	< RL	3000 ppm
Toluene	< RL	890 ppm

*Reporting Limit (RL) = Half Action Level

MICROBIOLOGICALS

<u>Organism</u>	<u>CFU/g</u>	<u>Action Level</u>
BTGN Bacteria	NE	10000
Yeast and Mold	NE	N/A
E. coli	0	1
Salmonella	0	1

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