Confidence Analytics

Cannabis Analytics and Research Specialists

WSLCB License # 0003 | 14797 NE 95th St, Redmond, WA 98052 | (206) 743-8843 | info@conflabs.com

Certified For: Cannabinoids | Microbiologicals | Mycotoxins | Foreign Matter | Moisture | Terpenes | Residual Solvents | Pesticides

I-502 Certificate of Analysis

Official Test Results for Laboratory Sample # 7080411

Origination: Mountain Hi
Strain: Butter Cookie Sauce
Type: BHO
Address: 19417 63rd Ave Ne Arlington, WA 98223

UBI #: 601410496
License #: 412446
Harvest Date: Unknown
Date of Receipt: 2020-08-07
Date of Testing: 2020-08-08

Inventory #: WAJ412446.INM82F6
QA #: WAL3.INN0QCL
Approved By: N. Mosely, CEO
S. Stevens, LDR

PASS/FAIL

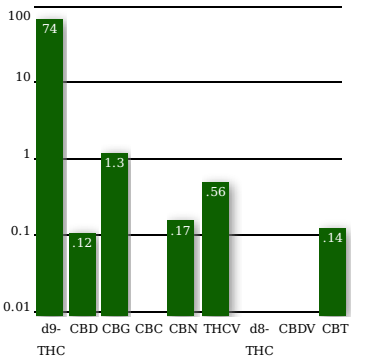
Foreign Matter+Seeds *PASS*
Mycotoxins *PASS*
Pesticides NE
Residual Solvents *PASS*

Shelf Stability

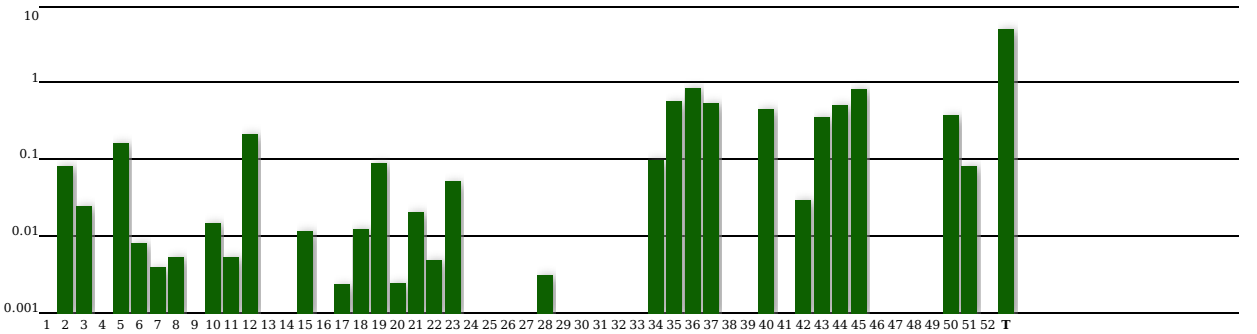
Loss-On-Drying NE
Water Activity: NE

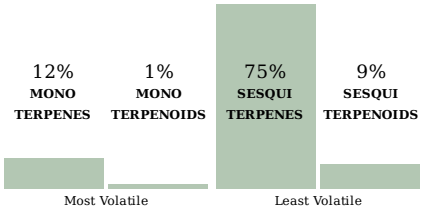
Chemical Profile (units in percent by weight)

THC max 74 raw sum: 83		CBD max 0.12 raw sum: 0.14		Caryophy 0.86
THCA	75	d9-THC	8.5	a-Maalie 0.84
CBDA	0.14	CBD	ND	
CBGA	1.5	CBG	0.031	
CBC	ND	CBN	0.17	Farnesen 0.56
THCVA	0.6	THCV	0.038	
CBDVA	ND	CBDV	ND	
CBT	0.14	d8-THC	ND	Terp total: 5
Total Cannabinoids (raw sum): 86				



Terpene Fingerprint (units in percent by weight)





ref#	Name	%	ref#	Name	%	ref#	Name	%
36	Caryophyllene	0.86	34*	trans-a-Bergam	0.1	15	b-Ocimene	0.012
45*	a-Maaliene	0.84	19	Terpinolene	0.092	6	b-Pinene	0.0083
35	Farnesene	0.56	51	trans-Nerolido	0.083	11	a-Ocimene	0.0055
37	Humulene	0.54	2	a-Pinene	0.082	8	Carene	0.0054
44*	Selinadiene	0.53	23	Fenchol	0.052	22	Fenchone	0.0051
40*	a-Bulnesene	0.46	42	cis-Nerolidol	0.03	7	a-Phellandrene	0.004
50	Bisabolol	0.39	3	Camphene	0.025	28	Terpineol	0.0032
43*	b-Maaliene	0.36	21	Linalool	0.02	20*	p-Cymenene	0.0025
12	Limonene	0.22	10	a-Terpinene	0.015	17	Eucalyptol	0.0024
5	Myrcene	0.17	18	g-Terpinene	0.013	**T**	**Total**	**5**

*Semiquantitative

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®

ilac-MRA ACCREDITED CERT #5382.01

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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

Analyte	Concentration	Action Level
Hexane	< RL	290 ppm
Cyclohexane	< RL	3900 ppm
Butane	***2700 ppm***	5000 ppm
Pentane	< RL	5000 ppm
Heptane	< RL	5000 ppm
Propane	< RL	5000 ppm

**Reporting Limit (RL) = 10 ppm*

Allowed Ingredients

Analyte	Concentration
Ethanol	< RL

**Reporting Limit (RL) = 500 ppm*

Impurities

Analytes	Concentration	Action Level
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*

Mycotoxins

Analyte	Concentration	Action Level*
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*

Microbiologicals

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

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