



CERTIFICATE OF ANALYSIS

CUSTOMER INFORMATION

Customer: [REDACTED]

Phone No.: [REDACTED]

E-mail: [REDACTED]

SAMPLE INFORMATION

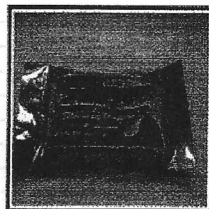
Sample Name: Delta 8 Brownie

Sample Description: Edibles

Sample ID: [REDACTED]

Sample Received On: 03/16/2021

Batch ID: N/A



CANNABINOID POTENCY

Date Tested: 03/18/2021

Operator: Shawn Manns

ANALYTE	LOD (mg/g)	LOQ (mg/g)	Concentration (mg/g)	Concentration (%)
CBD	0.00	0.00	0.01	0.00
CBDA	0.00	0.00	ND	ND
delta9 THC	0.00	0.00	0.18	0.02
delta9 THCA	0.00	0.00	ND	ND
CBG	0.00	0.00	ND	ND
CBGA	0.00	0.00	ND	ND
CBN	0.00	0.00	0.01	0.00
CBC	0.00	0.00	ND	ND
delta8 THC	0.00	0.00	1.20	0.12
THCV	0.00	0.00	ND	ND
Total CBD			0.01	0.00
Total THC			0.18	0.02

Total CBD = CBDA * 0.877 + CBD

Total delta-9 THC = THCA * 0.877 + delta-9 THC

The Measurement Uncertainty for Total THC at 0.3% is +/-0.05%. The range for Total THC is 0.25%-0.35%.

ND = Not Detected, LOD = Limit of Detection, LOQ = Limit of Quantification

PPM = Parts per Million = mg/kg, PPB = Parts per Billion = ug/kg, CFU/g = Colony Forming Units per gram

Results below the LOQ are reported as ND.

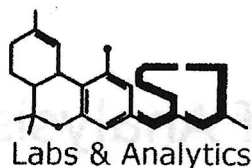
Testing results are based solely on the sample submitted to ECC Test Lab in the condition it was received. This product has been tested by ECC Test Lab using valid testing methodologies. Values reported relating only to the product tested. ECC Test Lab makes no claims as to the efficacy, safety, or other risks with any detected or non-detected levels of any compound reported herein. This Certificate of Analysis shall not be reproduced except in full without the express written consent of the ECC Test Lab.

Prepared By:

Shawn Manns, Lab Manager

Approved By:

Rebecca Hobden, CEO & Founder



885 Walnut St. Suite B
Macon, GA 31201
License #: PHRS001078

Certificate of Analysis

Reported: August 10, 2021

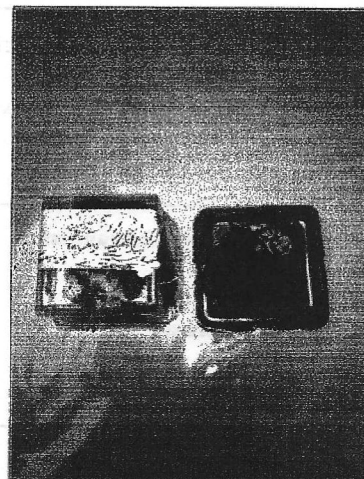
Product Name: Chocolate Truffle
delta 8 25mg
Matrix: Edible
Sample Size: one serving
Received: 08/06/2021
Sample ID: [REDACTED]

Distributor or Microbusiness:

Name:

Premises Address:

License No.:



Potency

Date of Analysis: 08/10/2021

Method: HPLC Impurity Method

Analyte	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/srv)
CBN	0.05	<LOQ	0.00	0.06
Δ^9 -THC	0.05	<LOQ	0.01	0.48
Δ^8 -THC	0.05	0.13	1.25	40.50
THCA	0.05	ND	ND	ND
THCV	0.05	ND	ND	ND
THCp	0.05	ND	ND	ND
CBT	0.05	ND	ND	ND
Δ^{10} s-THC	0.05	ND	ND	ND
Δ^{10} r-THC	0.05	ND	ND	ND
CBNA	0.05	ND	ND	ND
Exo-THC	0.05	<LOQ	0.01	0.26

Moisture	Total THC:	Total CBD:	Total CBG:	Total Cannabinoids:
%	%	%	%	%
ND	mg/srv	mg/srv	mg/srv	mg/srv
	0.002	ND	ND	0.13
	0.484	ND	ND	41.053

Sarah Johnson
Scientific Director



Labs & Analytics

885 Walnut St. Suite B
Macon, GA 31201
License #: PHRS001078

Certificate of Analysis

Reported: August 24, 2021

Product Name: Gummy Strawberry **Matrix:** Edible
Sample Size: 1 **Received:** 08/19/2021
Sample ID: [REDACTED]

Distributor or Microbusiness:

Name:

Premises Address:

License No.:



Potency

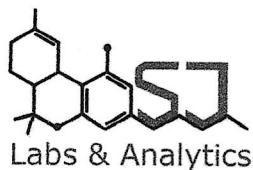
Date of Analysis: 08/24/2021

Method: HPLC Impurity Method

Analyte	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/srv)
CBN	0.05	ND	ND	ND
Δ^9 -THC	0.05	0.01	0.10	0.44
Δ^8 -THC	0.05	0.54	5.39	23.58
THCA	0.05	ND	ND	ND
THCV	0.05	ND	ND	ND
THCp	0.05	ND	ND	ND
Δ^{10s} -THC	0.05	ND	ND	ND
Δ^{10r} -THC	0.05	ND	ND	ND
CBNA	0.05	ND	ND	ND
Exo-THC	0.05	0.01	0.11	0.48

Moisture	Total THC:		Total CBD:		Total CBG:		Total Cannabinoids:	
%	%	mg/srv	%	mg/srv	%	mg/srv	%	mg/srv
ND	0.010	0.441	ND	ND	ND	ND	0.55	24.019

Sarah Johnson
Scientific Director



885 Walnut St. Suite B
Macon, GA 31201
License #: PHRS001078

Certificate of Analysis

Reported: August 24, 2021

Product Name: Gummy Tropical Fruit **Matrix:** Edible
Sample Size: 1 **Received:** 08/19/2021
Sample ID: SAM-081621-1773

Distributor or Microbusiness:

Name: MT Joy Naturals
Premises Address: 1103 E Stuart Dr
Galax, VA 24333
License No.: 2020 VP205



Potency

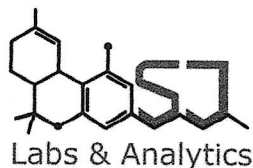
Date of Analysis: 08/24/2021

Method: HPLC Impurity Method

Analyte	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/srv)
CBN	0.05	ND	ND	ND
Δ^9 -THC	0.05	<LOQ	0.06	0.24
Δ^8 -THC	0.05	0.55	5.54	22.43
THCA	0.05	ND	ND	ND
THCV	0.05	ND	ND	ND
THCp	0.05	ND	ND	ND
Δ^{10} s-THC	0.05	ND	ND	ND
Δ^{10} r-THC	0.05	ND	ND	ND
CBNA	0.05	ND	ND	ND
Exo-THC	0.05	<LOQ	0.08	0.32

Moisture %	Total THC: % mg/srv	Total CBD: % mg/srv	Total CBG: % mg/srv	Total Cannabinoids: % mg/srv
ND	0.006 0.235	ND ND	ND ND	0.56 22.667

Sarah Johnson
Scientific Director



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Macon, GA 31201
License #: PHRS001078

Certificate of Analysis

Reported: August 24, 2021

Product Name: Gummy Blue Raz **Matrix:** Edible
Sample Size: 1 **Received:** 08/19/2021
Sample ID: SAM-081621-1772

Distributor or Microbusiness:

Name: MT Joy Naturals
Premises Address: 1103 E Stuart Dr
Galax, VA 24333
License No.: 2020 VP205



Potency

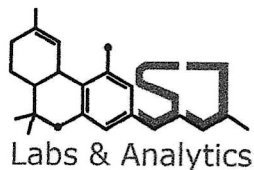
Date of Analysis: 08/24/2021

Method: HPLC Impurity Method

Analyte	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/srv)
CBN	0.05	ND	ND	ND
Δ^9 -THC	0.05	<LOQ	0.05	0.23
Δ^8 -THC	0.05	0.55	5.48	24.68
THCA	0.05	ND	ND	ND
THCV	0.05	ND	ND	ND
THCp	0.05	ND	ND	ND
Δ^{10} s-THC	0.05	ND	ND	ND
Δ^{10} r-THC	0.05	ND	ND	ND
CBNA	0.05	ND	ND	ND
Exo-THC	0.05	<LOQ	0.06	0.27

Moisture %	Total THC: % mg/srv	Total CBD: % mg/srv	Total CBG: % mg/srv	Total Cannabinoids: % mg/srv
ND	0.005 0.234	ND mg/srv ND	ND mg/srv ND	0.55 24.916

Sarah Johnson
Scientific Director



885 Walnut St. Suite B
Macon, GA 31201
License #: PHRS001078

Certificate of Analysis

Reported: August 24, 2021

Product Name: Gummy grape **Matrix:** Edible
Sample Size: 1 **Received:** 08/19/2021
Sample ID: SAM-081621-1770

Distributor or Microbusiness:

Name: MT Joy Naturals
Premises Address: 1103 E Stuart Dr
Galax, VA 24333
License No.: 2020 VP205



Potency

Date of Analysis: 08/24/2021

Method: HPLC Impurity Method

Analyte	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/srv)
CBN	0.05	ND	ND	ND
Δ^9 -THC	0.05	<LOQ	0.02	0.11
Δ^8 -THC	0.05	0.45	4.47	21.26
THCA	0.05	ND	ND	ND
THCV	0.05	ND	ND	ND
THCp	0.05	ND	ND	ND
Δ^{10} s-THC	0.05	ND	ND	ND
Δ^{10} r-THC	0.05	ND	ND	ND
CBNA	0.05	ND	ND	ND
Exo-THC	0.05	<LOQ	0.06	0.29

Moisture %	Total THC: % mg/srv	Total CBD: % mg/srv	Total CBG: % mg/srv	Total Cannabinoids: % mg/srv
ND	0.002 0.109	ND ND	ND ND	0.45 21.365

Sarah Johnson
Scientific Director

Marin Analytics

Analysis Report

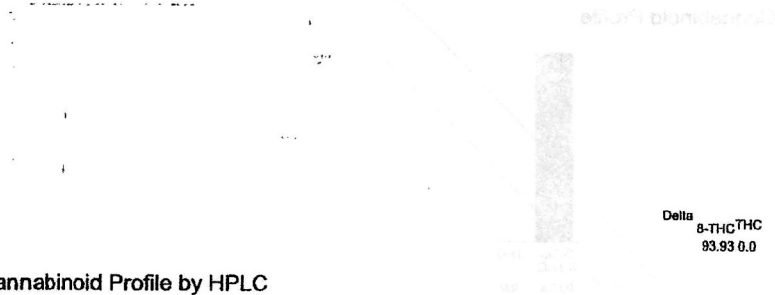
Mountain Sciences Sample 262-051821-011 Delta 8 Batch 116

Sample Submitted: 05-18-2021; Report Date: 05-18-2021

Delta 8 Batch 116

Distillate

Chromatogram Cannabinoid Profile



Cannabinoid Profile by HPLC

0.00%

Calculated THC Yield

0.00%

Calculated CBD Yield

93.93%

Total Cannabinoids

0.00 0.00 Calculated CBD Yield 0.00 0.00

Calculated Maximum THC Yield = $\text{THC} + 0.877 \times \text{THCA}$

Calculated Maximum CBD Yield = $\text{CBD} + 0.877 \times \text{CBDA}$

Marin Analytics, LLC
250 Bel Marin Keys Blvd, Suite D4
Novato, CA 94949

415-936-6477 / sarabiancalana1@gmail.com

Delta-8-THC 93.93 939.3 THC 0.0 0.0 Total

Cannabinoids 93.93 939.3 Calculated THC Yield Chief Scientist

Sara Biancalana
Sara Biancalana

X

Marin Analytics

Analysis Report

Mountain Sciences

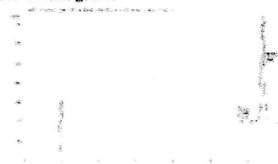
Delta 8 Batch 116

Sample Submitted: 05-18-2021; Report Date: 05-18-2021

Delta 8 Batch 116

Dateline

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.00%
Calculated THC Yield

0.00%
Calculated CBD Yield

93.93%
Total Cannabinoids

Cannabinoid	% wt	mg/g
Delta-8-THC	93.93	939.3
THC	0.0	0.0
Total Cannabinoids	93.93	939.3
Calculated THC Yield	0.00	0.00
Calculated CBD Yield	0.00	0.00
Calculated Maximum THC Yield = THC + 0.877 * THCA		
Calculated Maximum CBD Yield = CBD + 0.877 * CBDA		

Marin Analytics, LLC
250 1st Marin Keys Blvd, Suite D4
Nevada, CA 94949

415-938-6477 / sarabianacalano@gmail.com

Sara Bianacalano
Sara Bianacalano
Chief Scientist

This sample has been tested by Marin Analytics, LLC using valid testing methodologies and a quality system. Values reported relate only to the sample tested. Marin Analytics, LLC makes no guarantee as to the efficacy, safety or other risks associated with any substance or non-steroidal hormone of any components reported herein. This Certificate shall not be reproduced except in full, without the written approval of Marin Analytics, LLC.

Certificate of Quality

QC Lot: **██████** Test(s): Potency Moisture
 Sample Material Type: Isolate Test Date: 3/3/2021 N/A
 Sample Notes: Instrument: Agilent 1100 HPLC /
 USP L1 phase column

CANNABINOID PROFILE		
Analyte	Amount (%)	Amount (mg/g)
Cannabidiol (CBD)	N/D	N/A
Cannabidiol Acid (CBDA)	N/D	N/A
Cannabigerol Acid (CBGA)	N/D	N/A
Cannabigerol (CBG)	N/D	N/A
Cannabidiol (CBD)	99.45%	994.52
Cannabinol (CBN)	N/D	N/A
Delta 9-Tetrahydrocannabinol (THC)	N/D	N/A
Cannabichromene (CBC)	N/D	N/A
Cannabicitran (CBI)	N/D	N/A
Cannabicyclol (CBL)	N/D	N/A
Delta 9-Tetrahydrocannabinolic Acid (THCA)	N/D	N/A

Total CBD	99.45%
Total THC	0.00%
Total Cannabinoids	99.45%

MOISTURE (% w/w)	
Pre-Drying	N/A
Post-Drying	N/A

FINAL APPROVAL

1/16/2021

Analyst: Jacqueline Merle, B.S.
 Date: 3/3/2021

Approval: X Jacqueline Merle
 Signature Manager:
 Date: Signed by: Jacqueline Merle

Testing results are based solely upon the sample obtained by Hemp Nectar, LLC, in the condition it was collected. Hemp Nectar warrants that all analytical work was conducted professionally in accordance with all applicable standard laboratory practices in place. Data was generated using the procedures outlined in the Quality System in place at the time of analysis and using HMF Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Hemp Nectar LLC. All Rights Reserved. © Hemp Nectar, LLC 2019.

Hemp Nectar, LLC, 2500 E. Union Ave., Ste 1815, Denver, CO 80237

Roland



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673 N. Bardstown Rd.
Mount Washington, KY, 40047

Certificate of Analysis

Jan 30, 2021 |

Moravian Falls, NC,
3369211010

CANNABINOID RESULTS

Total THC	Total CBD	Total Cannabinoids
0.000%	99.647%	99.647%

Filth & Foreign Matter

PASSED

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is used for inspection. SOP-KY-02.11

lotion
4 grams
per bottle

CBC	CBD	CBDa	CBDV	CBG	CBGa	CBN	DB-THC	DB-THC	THCA	THCV
ND	99.647%	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	996.470 mg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOD	0.001	0.0001	0.001	0.001	0.001	0.001	0.001	0.0001	0.001	0.001

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-PDA). (Method: SOP-KY-02.003) sample prep and Shimadzu High Sensitivity Method SOP-KY-02.012 for analysis. LOD for all cannabinoids is 1 mg/L. % = %w/w = Percent (Weight of Analyte/Weight Product) Total Cannabinoids result reflects the absolute sum of all cannabinoids detected. *Total Potential THCCBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation Total THC = THC + (THCa*0.877) Total CBD = CBD + (CBDa*0.877)

Microbials

PASSED

Analyte	Result
ASPERGILLUS FLAVUS	not present in 1 gram
ASPERGILLUS FUMIGATUS	not present in 1 gram
ASPERGILLUS NIGER	not present in 1 gram
ASPERGILLUS TERREUS 112	not present in 1 gram
ESCHERICHIA COLI SHIGA TOXIN 2	not present in 1 gram
SALMONELLA SPECIFIC GENES	not present in 1 gram

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP-T-40.043) if a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-purity testing.

Heavy Metals

PASSED

Metal	LLOQ	Result	Unit	Action Level (PPM)
Arsenic	0.02	ND	ppm	3
Cadmium	0.02	ND	ppm	0.3
Lead	0.02	ND	ppm	10
Mercury	0.02	ND	ppm	1

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP-T-38.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP-T-40.050 Heavy Metals Analysis via ICP-MS. *Action Limits based on Colorado Regulations.

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David Greene
Lab Director
State License # 19-05-02P
ISO Accreditation #
17025:2017 #97164

01/30/21

Signature

Signed On

Page 1 of 3

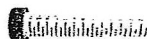


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Mount Washington, KY, 40047

Certificate of Analysis

Moravian Falls, NC,



IS
Matrix: Derival
Accession Number:
Harvest/Lot ID:
Seed to Sale
Batch Date: 01/27
Batch #:
Sample Size Received: 1 u
Retail Product Size: 1 u
Ordered: 01/27
Completed: 01/30
Expires: 01/30
Sampling Method: SOP Client Met

Residual Solvents			PASSED		
Solvent	LLOQ	Result	Units	Action Level (PPM)	Pass/Fail
1,1-DICHLOROETHENE	2.0	ND	ppm	8	PASS
1,2-DICHLOROETHENE	0.24	ND	ppm	1870	PASS
2-PROPANOL	60.0	ND	ppm	5000	PASS
ACETONE	90.0	ND	ppm	5000	PASS
ACETONITRILE	7.2	ND	ppm	410	PASS
BUTANES (N-BUTANE)	50.0	ND	ppm	5000	PASS
CHLOROFORM	0.24	ND	ppm	60	PASS
DICHLOROMETHANE	15.0	ND	ppm	600	PASS
ETHANOL	120.0	ND	ppm	5000	PASS
ETHYL ACETATE	48.0	ND	ppm	5000	PASS
ETHYL ETHER	60.0	ND	ppm	5000	PASS
ETHYLENE OXIDE	0.6	ND	ppm	50	PASS
HEPTANE	60.0	133	ppm	5000	PASS
HEXANES	6.0	ND	ppm	290	PASS
METHANOL	30.0	ND	ppm	3000	PASS
PENTANES	90.0	ND	ppm	2500	PASS
PROPANE	80.0	ND	ppm	5000	PASS
TOLUENE	18.0	ND	ppm	1068	PASS
TRICHLOROETHENE	3.0	ND	ppm	80	PASS
XYLENES	18.0	ND	ppm	2170	PASS
XYLENES-M (1,3-DIMETHYLBENZENE)	18.0	ND	ppm	2170	PASS
XYLENES-O (1,2-DIMETHYLBENZENE)	18.0	ND	ppm	2170	PASS
XYLENES-P (1,4-DIMETHYLBENZENE)	18.0	ND	ppm	2170	PASS

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David Greene
Lab Director

State License # 19-05-02P
ISO Accreditation #
17025:2017 #97164

Signature

Signed On

01/30/21



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Mount Washington, KY, 40047

Certificate of Analysis

Jan 30, 2021 |

Moravian Falls, NC,
3369211010

CANNABINOID RESULTS

Total THC	Total CBD	Total Cannabinoids
0.000%	99.647%	99.647%



CBC	CBD	CBDa	CBDV	CBG	CBGa	CBN	DB-THC	D9-THC	THCa	THCV
ND	99.647%	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	99.647%	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-PDA). (Method: SOP.KY.02.005) sample prep and Shimadzu High Sensitivity Method SOP.KY.02.012 for analysis. LOQ for all cannabinoids is 1 mg/L. % = %w/w = Percent (Weight of Analyte/Weight Product) Total Cannabinoids result reflects the absolute sum of all cannabinoids detected. *Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation Total THC = THC + (THCa*0.877) Total CBD = CBD + (CBDa*0.877)

Microbials	PASSED
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Analyte	Result
ASPERGILLUS_FLAVUS	not present in 1 gram.
ASPERGILLUS_FUMIGATUS	not present in 1 gram.
ASPERGILLUS_NIGER	not present in 1 gram.
ASPERGILLUS_TERREUS_1J2	not present in 1 gram.
ESCHERICHIA_COLI_SHIGELLA_SPP.	not present in 1 gram.
SALMONELLA_SPECIFIC_GENE	not present in 1 gram.

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-purity testing

Filth & Foreign Matter	PASSED
------------------------	--------

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-28/T Stereo Microscope is used for inspection. SOP.KY.02.11

Heavy Metals	PASSED
--------------	--------

Metal	LLOQ	Result	Unit	Action Level (PPM)
Arsenic	0.02	ND	ppm	3
Cadmium	0.02	ND	ppm	0.3
Lead	0.02	ND	ppm	10
Mercury	0.02	ND	ppm	1

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP T.40.050 Heavy Metals Analysis via ICP-MS. *Action Units based on Colorado Regulations

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David Greene
Lab Director

State License # 19-05-02P
ISO Accreditation #
17025:2017 #97164

Signature

01/30/21

Signed On



CERTIFICATE OF ANALYSIS

CUSTOMER INFORMATION

Customer: [REDACTED]

Phone No.: [REDACTED]

E-mail: [REDACTED]

SAMPLE INFORMATION

Sample Name: CBD Paw Salve

Sample Description: Oil

Sample ID: [REDACTED]

Sample Received On: 12/26/2020

NO SAMPLE IMAGE

CANNABINOID POTENCY

Date Tested: 12/26/2020

Operator: Shawn Manns

ANALYTE	LOD (mg/g)	LOQ (mg/g)	Concentration (mg/g)	Concentration (%)
CBD	0.05	0.16	1.27	0.13
CBDA	0.05	0.16	4.98	0.50
delta-9 THC	0.05	0.16	ND	ND
delta-9 THCA	0.05	0.16	ND	ND
CBG	0.05	0.16	ND	ND
CBGA	0.05	0.16	ND	ND
CBN	0.05	0.16	ND	ND
CBC	0.05	0.16	ND	ND
delta-8 THC	0.05	0.16	ND	ND
THCV	0.05	0.16	ND	ND
Total CBD			5.64	0.56
Total THC			0.00	0.00

Total CBD = CBDA * 0.877 + CBD

Total delta-9 THC = THCA * 0.877 + delta-9 THC

The Measurement Uncertainty for Total THC at 0.3% is +/-0.05%. The range for Total THC is 0.25%-0.35%.

ND = Not Detected, LOD = Limit of Detection, LOQ = Limit of Quantification

PPM = Parts per Million = mg/kg, PPB = Parts per Billion = ug/kg, CFU/g = Colony Forming Units per gram

Results below the LOQ are reported as ND.

Testing results are based solely on the sample submitted to ECC Test Lab in the condition it was received. This product has been tested by ECC Test Lab using valid testing methodologies. Values reported relating only to the product tested. ECC Test Lab makes no claims as to the efficacy, safety, or other risks with any detected or non-detected levels of any compound reported herein. This Certificate of Analysis shall not be reproduced except in full without the express written consent of the ECC Test Lab.

Prepared By:

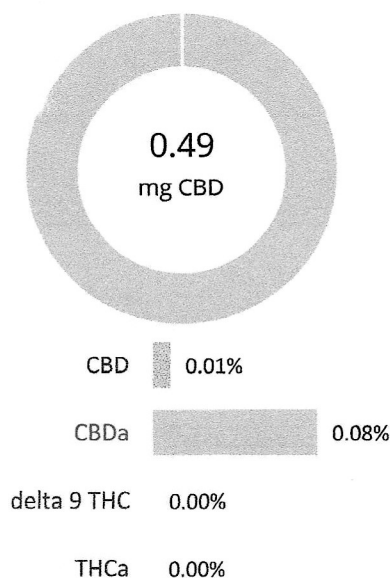
Shawn Manns, Lab Manager

Approved By:

Rebecca Hobden, CEO & Founder

CBD Soft Chew

Batch ID:	081421	Test ID:	T000157809
Type:	Unit	Submitted:	08/17/2021 @ 11:14 AM
Test:	Potency	Started:	8/17/2021
Method:	TM14 (HPLC-DAD)	Reported:	8/19/2021

CANNABINOID PROFILE


Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.24	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.27	ND	ND
Cannabidiolic acid (CBDA)	0.38	4.68	0.8
Cannabidiol (CBD)	0.37	0.49	0.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.30	ND	ND
Cannabinolic Acid (CBNA)	0.17	ND	ND
Cannabinol (CBN)	0.08	ND	ND
Cannabigerolic acid (CBGA)	0.25	ND	ND
Cannabigerol (CBG)	0.06	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.21	ND	ND
Tetrahydrocannabivarin (THCV)	0.05	ND	ND
Cannabidivarinic Acid (CBDVA)	0.16	ND	ND
Cannabidivarin (CBDV)	0.09	ND	ND
Cannabichromenic Acid (CBCA)	0.10	0.69	0.1
Cannabichromene (CBC)	0.11	ND	ND
Total Cannabinoids		5.86	1.0
Total Potential THC**		ND	ND
Total Potential CBD**		4.59	0.8

NOTES:

of Servings = 1, Sample Weight=6g

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.


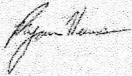
** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa * (0.877)) and

Total CBD = CBD + (CBDa * (0.877))

ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

 Daniel Weidensaul 19-Aug-2021 4:20 PM	 Rvan Weems 19-Aug-2021 4:22 PM
PREPARED BY / DATE	APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 20-007228/D02.R00
Report Date: 07/20/2020
ORELAP#: OR100028
Purchase Order:
Received: 07/13/20 11:52

Customer: Mt Joy Organics
Product identity: BATH BOMB MJO LLC
Client/Metric ID:
Laboratory ID: 20-007228-0002

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status		
CBC-A per 1g	0.102		mg/1g		CBD-Total per 1g	2.52 mg/1g
CBD per 1g	0.383		mg/1g			
CBD-A per 1g	2.44		mg/1g		THC-Total per 1g	0.109 mg/1g
CBG-A per 1g	0.0865		mg/1g			
Δ^9 -THC per 1g	0.0393		mg/1g			
THC-A per 1g	0.0800		mg/1g		(Reported in milligrams per serving)	



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Customer: Mt Joy Organics

Product identity: BATH BOMB MJO LLC
Client/Metric ID:
Sample Date:
Laboratory ID: 20-007228-0002
Relinquished by: USPS
Temp: 21.4 °C

Sample Results

Potency per 1g		Method J AOAC 2015 V98-6 (mod)		Batch: 2005820	Analyze: 7/16/20 2:17:00 AM	
Analyte	Result	Limits	Units	LOQ	Notes	
CBC per 1g	< LOQ		mg/1g	0.0322		
CBC-A per 1g	0.102		mg/1g	0.0322		
CBC-Total per 1g	0.0895		mg/1g	0.0605		
CBD per 1g	0.383		mg/1g	0.0322		
CBD-A per 1g	2.44		mg/1g	0.0322		
CBD-Total per 1g	2.52		mg/1g	0.0605		
CBDV per 1g	< LOQ		mg/1g	0.0322		
CBDV-A per 1g	< LOQ		mg/1g	0.0322		
CBDV-Total per 1g	< LOQ		mg/1g	0.0601		
CBG per 1g	< LOQ		mg/1g	0.0322		
CBG-A per 1g	0.0865		mg/1g	0.0322		
CBG-Total per 1g	0.0897		mg/1g	0.0601		
CBL per 1g	< LOQ		mg/1g	0.0322		
CBN per 1g	< LOQ		mg/1g	0.0322		
Δ8-THC per 1g	< LOQ		mg/1g	0.0322		
Δ9-THC per 1g	0.0393		mg/1g	0.0322		
THC-A per 1g	0.0800		mg/1g	0.0322		
THC-Total per 1g	0.109		mg/1g	0.0605		
THCV per 1g	< LOQ		mg/1g	0.0322		
THCV-A per 1g	< LOQ		mg/1g	0.0322		
THCV-Total per 1g	< LOQ		mg/1g	0.0605		
Total Cannabinoids 1g	3.15		mg/1g			



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

g = Gram

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager