

August 01, 2019

SUNSOIL

Jacob Goldstein
null, null null, null null

Order No. 507436
Sample No. 1030853

SAMPLE INFORMATION

Description MCTU-04
Category (Type) Edible (Other)
Received July 29, 2019

ANALYTICAL RESULTS

Analysis Cannabinoid Profile
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF12D012
Analysis Date July 29, 2019 to August 01, 2019

Analyte	mg/g	%	Status
88 THC	ND	ND	-
89 THC	<LOQ (0.42)	<LOQ (0.042)	-
THCV	ND	ND	-
THCVA	ND	ND	-
THCA	ND	ND	-
CBD	11.51	1.151	-
CBDA	1.39	0.139	-
CBC	<LOQ (0.88)	<LOQ (0.088)	-
CBCA	ND	ND	-
CBDV	ND	ND	-
CBG	ND	ND	-
CBGA	ND	ND	-
CBN	ND	ND	-
Total THC	<LOQ (0.42)	<LOQ (0.042)	-
Total CBD	12.73	1.273	-
Total Cannabinoids	14.2	1.42	-
Total Active Cannabinoids	14.03	1.403	-

Label Claims n/p

Reported by
Anresco, Inc.

Limit of Quantitation: 1.0 mg/g
Limit of Detection: 0.4 mg/g
ND = None Detected
<LOQ = Below Limit of Quantitation
<LOD = Below Limit of Detection


Joshua Richard
Director of Cannabis Services



August 01, 2019

ANALYZED BY:

 Anresco Laboratories
 1375 Van Dyke Avenue,
 San Francisco, CA 94124
 C8-000052-LIC

MANUFACTURER:

 Sunsoil
 Jacob Goldstein
 180 Battery Street
 Burlington, VT 05401

SAMPLE INFORMATION
Sample No.: 1043713
Product Name: MCTU-04
Matrix: Edible

Date Received: 02/05/2020
Date Reported: 02/10/2020

TEST SUMMARY
Heavy Metal Screen: ✔ Pass
Other Analyses:
Overall: ✔ Pass
MICROBIOLOGICAL SCREEN

02/07/2020

Analyte	Method	Finding
SPC	FDA BAM	<10 cfu/g
Yeast	AOAC 2014.05	<10 cfu/g
Mold	AOAC 2014.05	<10 cfu/g
Coliforms	FDA BAM - ECC Agar	<10 cfu/g
E. coli	FDA BAM - ECC Agar	<10 cfu/g
Salmonella	AOAC 2016.01	Negative/1g
STEC	3M MDS STEC/EAE	Negative/1g

HEAVY METAL SCREEN ✔ Pass

02/07/2020

Method: MF 24E020
Instrument: ICP-MS

Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	<LOQ	1.5	Pass
Cadmium	0.02/0.05	ND	0.5	Pass
Mercury	0.02/0.05	ND	3.0	Pass
Lead	0.02/0.05	ND	0.5	Pass

OTHER ANALYSES

Analyte	Method	Instrument	Finding	LOD	LOQ	Date Completed
Glyphosate	Anresco MF 2P030	LC-MS/MS	None Detected	2	5	02/10/2020
AMPA	Anresco MF 2P030	LC-MS/MS	None Detected	2	5	02/10/2020

(-) = Not Tested, ND = None Detected, <LOQ = Below Limit of Quantitation, LOD = Limit of Detection

Reported by

 Vu Lam
 Lab Co Director


Scan to verify



CERTIFICATE OF ANALYSIS

Unflavored - FULL SPECTRUM HEMP EXTRACT – 10MG CBD

Bottle Lot Number: 35857100
Bulk Batch Number: MCTU-04
Manufacture Date: July 2019
Best By Date: July 2021
Strength: 10mg CBD per milliliter (ml) / 600mg CBD per 60ml (2oz) bottle

<u>Cannabinoid:</u>	<u>mg/g (oil potency)</u>	<u>mg/ml (oil potency)</u>	<u>% weight</u>
CBD	11.51	10.91	
CBDV	ND	ND	
CBDa	1.39	1.32	
CBG	ND	ND	
CBGa	ND	ND	
CBC	<LOQ	<LOQ	
CBN	ND	ND	
Δ^9 -THC	<LOQ	<LOQ	<LOQ
THCa	ND	ND	ND
Total THC	<LOQ	<LOQ	<LOQ
Total CBD		12.06	
Total Cannabinoids	14.20	13.46	

**This product contains less than 0.3% THC per hemp regulations*

LOQ = 0.042% or 0.42 mg/g (Δ^9 -THC and Total THC) 0.088% or 0.88 mg/g (CBC)

Sunsoil tests each batch of oil at three third-party ISO accredited laboratories to ensure product quality and potency. The information provided above is derived from said third-party lab results and shall be considered effective only for the lot with which the information is being provided. In addition to Cannabinoid profile Sunsoil regularly tests for terpenes, residual solvents, pesticides, heavy metals, and microbials to ensure pureness and quality of raw material inputs – representative results can be found on our website. ND indicates "None Detected". <LOQ indicates "Below Limit of Quantification".

• MADE IN VERMONT •



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Batch Number: MCTU-04
Manufacture Date: July 2019
Best By Date: July 2021
Strength: 10mg CBD per milliliter (ml) / 600mg CBD per 60ml (2oz) bottle

Heavy Metals	Pass/Fail	Specification
Arsenic	Pass	USP <2232>
Cadmium	Pass	USP <2232>
Lead	Pass	USP <2232>
Mercury	Pass	USP <2232>

Microbiological Testing	Pass/Fail	Specification
Aerobic Plate Count	Pass	USP <2023>
Yeast and Mold	Pass	USP <2023>
E.coli	Pass	Not Detected
Salmonella	Pass	Not Detected

Glyphosate Testing	Pass/Fail	Specification
Glyphosate Testing	Pass	<10 PPB

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