

December 17, 2018

GREEN MOUNTAIN CBD
PO Box 1015
Hardwick, VT 05843

Order No. 503504
Sample No. 1015439

SAMPLE INFORMATION

Description SG40-01
Category (Type) Edible (Liquid Fats (Oils))
Received December 12, 2018

ANALYTICAL RESULTS

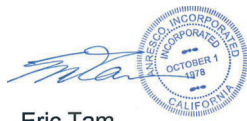
Analysis Cannabinoid Profile
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method American Herbal Pharmacopoeia
Analysis Date December 12, 2018 to December 17, 2018

Analyte	mg/g	%	Listed Value (mg/g)	% Difference	Status
88 THC	ND	ND	-	-	-
89 THC	1.34	0.134	-	-	-
THCV	ND	ND	-	-	-
THCA	ND	ND	-	-	-
CBD	38.81	3.881	-	-	-
CBDA	ND	ND	-	-	-
CBC	2.40	0.24	-	-	-
CBCA	ND	ND	-	-	-
CBDV	ND	ND	-	-	-
CBG	BLOQ(0.9)	BLOQ(0.9)	-	-	-
CBGA	ND	ND	-	-	-
CBN	ND	ND	-	-	-
Total THC	1.34	0.134	-	-	-
Total CBD	38.81	3.881	-	-	-
Total Cannabinoids	42.55	4.255	-	-	-
Total Active Cannabinoids	42.55	4.255	-	-	-

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



Eric Tam
Senior Chemist

ANALYZED BY:

 Anresco Laboratories
 1375 Van Dyke Avenue,
 San Francisco, CA 94124
 C8-0000052-LIC

MANUFACTURER:

 Sunsoil
 Jacob Goldstein
 180 Battery Street
 Burlington, VT 05401

SAMPLE INFORMATION
Sample No.: 1043718
Product Name: SG40-01
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	ND	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



SUNSOIL®

CERTIFICATE OF ANALYSIS

SOFTGELS - FULL SPECTRUM HEMP EXTRACT – 20MG CBD

Batch Number: SG40-01
Manufacture Date: December 2018
Best By Date: December 2020
Strength: 20mg CBD per softgel / 600mg CBD per 30ct bottle / 1,800mg CBD per 90ct bottle

<u>Cannabinoid:</u>	<u>mg/g (per softgel)</u>	<u>% weight</u>
CBD	20.21	
CBDV	<LOQ	
CBDa	1.71	
CBG	<LOQ	
CBGa	0.105	
CBC	1.32	
CBN	0.03	
Δ ⁹ -THC	0.74	0.074
THCa	<LOQ	<LOQ
Total THC	0.74	0.074
Total CBD	21.70	
Total Cannabinoids	24.12	

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

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 •

180 Battery Street, Suite 250, Burlington, VT 05401 • info@sunsoil.com



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CERTIFICATE OF ANALYSIS

SOFTGELS - FULL SPECTRUM HEMP EXTRACT – 20MG CBD

Bottle Lot Number: SG40-01
Batch Number: SG40-01
Manufacture Date: December 2018
Best By Date: December 2020
Strength: 20mg CBD per milliliter (ml) / 600mg CBD per 30ct bottle/1,800 mg CBD per 90ct 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

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, heavy metals and microbial contaminants, Sunsoil regularly tests for terpenes, residual solvents, and pesticides 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”.

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