

December 13, 2018

**GREEN MOUNTAIN CBD**  
PO Box 1015  
Hardwick, VT 05843

Order No. 503501  
Sample No. 1015428

## SAMPLE INFORMATION

**Description** V18-06  
**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 13, 2018

Analyte	mg/g	%	Listed Value (mg/g)	% Difference	Status
88 THC	ND	ND	-	-	-
89 THC	1.17	0.117	-	-	-
THCV	ND	ND	-	-	-
THCA	ND	ND	-	-	-
CBD	33.65	3.365	-	-	-
CBDA	2.24	0.224	-	-	-
CBC	2.81	0.281	-	-	-
CBCA	ND	ND	-	-	-
CBDV	ND	ND	-	-	-
CBG	BLOQ(0.4)	BLOQ(0.4)	-	-	-
CBGA	ND	ND	-	-	-
CBN	ND	ND	-	-	-
Total THC	1.17	0.117	-	-	-
Total CBD	35.6145	3.561	-	-	-
Total Cannabinoids	39.87	3.987	-	-	-
Total Active Cannabinoids	39.5945	3.959	-	-	-

**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

If there are any questions with this report, please contact "[iso@anresco.com](mailto:iso@anresco.com)".

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**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.:** 1043706  
**Product Name:** V037  
**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

02/06/2020

**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	<LOQ	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

### ***CAPSULES - FULL SPECTRUM HEMP EXTRACT – 20MG CBD***

Batch Number: V037  
Manufacture Date: December 2018  
Best By Date: December 2020  
Strength: 20mg CBD per capsule / 600mg CBD per 30ct bottle / 1,800mg CBD per 90ct bottle

<b><u>Cannabinoid:</u></b>	<b><u>mg/g (per capsule)</u></b>	<b><u>% weight</u></b>
CBD	20.86	
CBDV	<LOQ	
CBDa	1.38	
CBG	<LOQ	
CBGa	<LOQ	
CBC	1.74	
CBN	<LOQ	
Δ <sup>9</sup> -THC	0.72	0.072
THCa	<LOQ	<LOQ
<b>Total THC</b>	<b>0.72</b>	<b>0.072</b>
<b>Total CBD</b>	<b>22.08</b>	
<b>Total Cannabinoids</b>	<b>24.71</b>	

*\*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".

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180 Battery Street, Suite 250, Burlington, VT 05401 • [info@sunsoil.com](mailto:info@sunsoil.com)



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## CERTIFICATE OF ANALYSIS

### ***CAPSULES- FULL SPECTRUM HEMP EXTRACT – 20MG CBD***

Bottle Lot Number: V37  
Batch Number: V18-06  
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

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

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

<b>Glyphosate Testing</b>	<b>Pass/Fail</b>	<b>Specification</b>
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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