

March 12, 2020

SUNSOIL

Jacob Goldstein
180 Battery Street
Burlington, VT 05401

Order No. 512152
Sample No. 1046099

SAMPLE INFORMATION

Description HW271119A
Category (Type) Edible
Received March 09, 2020

ANALYTICAL RESULTS

Analysis Cannabinoid Profile ✔ Pass
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF12D012
Analysis Date March 09, 2020 to March 12, 2020

Analyte	mg/g	%	mg/serving	mg/package	Listed Value (mg/ serving)	% Difference	Status
Δ8-THC	ND	ND	ND	ND	-	-	-
Δ9-THC	<LOQ (0.95)	<LOQ (0.095)	0.66	19.76	-	-	-
Δ9-THCA	ND	ND	ND	ND	-	-	-
THCV	ND	ND	ND	ND	-	-	-
THCVA	ND	ND	ND	ND	-	-	-
CBD	29.76	2.976	20.64	619.17	20	3.19	-
CBDA	4.03	0.403	2.79	83.84	-	-	-
CBC	2.16	0.216	1.5	44.87	-	-	-
CBCA	ND	ND	ND	ND	-	-	-
CBDV	ND	ND	ND	ND	-	-	-
CBG	<LOQ (0.44)	<LOQ (0.044)	0.31	9.15	-	-	-
CBGA	ND	ND	ND	ND	-	-	-
CBN	ND	ND	ND	ND	-	-	-
Total THC	<LOQ (0.95)	<LOQ (0.095)	0.66	19.76	-	-	Pass
Total CBD	33.3	3.33	23.09	692.69	-	-	-
Total Cannabinoids	37.34	3.734	25.89	776.79	-	-	-
Total Active Cannabinoids	36.84	3.684	25.55	766.48	-	-	-
Measured Serving Weight (g)	0.69344						

Reported by
Anresco, Inc.



Eric Tam
Senior Chemist

March 12, 2020

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

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ANALYTICAL RESULTS

Analysis Heavy Metal Screen  **Pass**
Instrument ICP-MS
Method MF 24E020
Analysis Date March 09, 2020 to March 11, 2020

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

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Anresco, Inc.

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Eric Tam
Senior Chemist
March 11, 2020

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Analysis Date March 09, 2020 to March 13, 2020

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

Reported by
Anresco, Inc.



Allen Zhu
 Analyst

March 13, 2020

March 11, 2020

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ANALYTICAL RESULTS

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Analyte	Method	LOD / LOQ	Finding	Units
Glyphosate	Anresco MP2P030	2/5	None Detected	ppb
AMPA	Anresco MP2P030	2/5	None Detected	ppb

Reported by
Anresco, Inc.




Cathy Cheng
Analyst

March 11, 2020



CERTIFICATE OF ANALYSIS

CAPSULES - FULL SPECTRUM HEMP EXTRACT – 20MG CBD

Bottle Lot Number: HW271119A
Batch Number: HW271119A
Manufacture Date: November 2019
Best By Date: November 2021
Strength: 20mg CBD per capsule / 600mg CBD per 30ct bottle / 1,800mg CBD per 90ct bottle

<u>Cannabinoid:</u>	<u>mg/g (oil potency)</u>	<u>mg/capsule (capsule potency)</u>	<u>% weight</u>
CBD	29.76	20.64	2.976
CBDV	ND	ND	ND
CBDa	4.03	2.79	0.403
CBG	<0.44	0.31	<0.044
CBGa	ND	ND	ND
CBC	2.16	1.5	0.216
CBN	ND	ND	ND
Δ^9 -THC	<0.95	0.66	<0.095
THCa	ND	ND	ND
Total THC	<0.95	0.66	<0.095
Total CBD	33.3	23.09	3.33
Total Cannabinoids	37.34	25.89	3.734

**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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Batch Number: HW271119A
Manufacture Date: November 2019
Best By Date: November 2021
Strength: 20mg CBD per capsule / 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

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