



SUNSOIL®

CERTIFICATE OF ANALYSIS

Chocolate Mint - FULL SPECTRUM HEMP EXTRACT – 10MG CBD

Bottle Lot Number: 36547500
Bulk Batch Number: HW191219B
Manufacture Date: December 2019
Best By Date: December 2023
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	11.18	10.60	1.118
CBDV	<0.23	<0.22	<0.023
CBDa	0.40	0.38	0.040
CBG	<0.23	<0.22	<0.023
CBGa	<0.23	<0.22	<0.023
CBC	0.30	0.28	0.030
CBN	<0.23	<0.22	<0.023
Δ^9 -THC	<0.23	<0.22	<0.023
THCa	<0.23	<0.22	<0.023
Total THC	ND	ND	ND
Total CBD	11.53	10.94	1.153
Total Cannabinoids	11.87	11.26	1.187

**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 purity 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

CHOCOLATE MINT- FULL SPECTRUM HEMP EXTRACT – 10MG CBD

Bottle Lot Number: 36547500
Batch Number: HW191219B
Manufacture Date: December 2019
Best By Date: December 2023
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

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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Certificate of Analysis

Powered by Confident Cannabis

Sunsoil

180 Battery Street, Suite 250
 Burlington, VT 05401
 (603)717-2008

Sample: 1912DBL0461.13031
 METRC Sample:

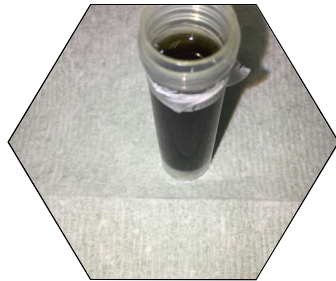
Strain: N/a
 Ordered: 12/31/2019; Sampled: 01/02/2020; Completed: 01/04/2020

HW191219B

Concentrates & Extracts, Full Extract Cannabis Oil, Coconut Oil



SUNSOIL



Cannabinoids

- CBC
- CBCa
- CBD
- CBDa
- CBDV
- CBDVa
- CBG
- CBGa
- CBL
- CBN
- Δ8-THC
- Δ9-THC
- THCa
- THCV
- THCVa

Cannabinoids

<LOQ



Total THC

1.153%



Total CBD

1.187%



Total Cannabinoids

NT



Moisture

Cannabinoid Profile

Analyzed by 300.18 UHPLC/PDA

Cannabinoid	Mass	Mass	LOQ
	%	mg/g	%
CBC	0.030	0.30	0.023
CBCa	<LOQ	<LOQ	0.023
CBD	1.118	11.18	0.023
CBDa	0.040	0.40	0.023
CBDV	<LOQ	<LOQ	0.023
CBDVa	<LOQ	<LOQ	0.023
CBG	<LOQ	<LOQ	0.023
CBGa	<LOQ	<LOQ	0.023
CBL	<LOQ	<LOQ	0.023
CBN	<LOQ	<LOQ	0.023
Δ8-THC	<LOQ	<LOQ	0.023
Δ9-THC	<LOQ	<LOQ	0.023
THCa	<LOQ	<LOQ	0.023
THCV	<LOQ	<LOQ	0.023
THCVa	<LOQ	<LOQ	0.023
Total THC	ND	ND	
Total CBD	1.153	11.53	
Total	1.187	11.87	



Stacy Gardalen

Stacy Gardalen
 Quality Control

Kelly Zaugg

Kelly Zaugg
 Quality Control



4439 Polaris Ave
 Las Vegas, NV

(702) 728-5180

www.dblabslv.com

This report is considered highly confidential and the sole property of the customer. DB Labs will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed, ND = Not Detected, NR = Not Reported, NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.

Certificate of Analysis

Sunsoil

Sample Name:	HW191219B	Eurofins Sample:	9145698
Project ID	SUNSOIL-20191231-0013	Receipt Date	02-Jan-2020
PO Number	CVD	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	31-Dec-2019
		Date Started	02-Jan-2020
		Online Order	15701-12CDF646

Analysis

Result

Elements by ICP Mass Spectrometry

Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	<5.00 ppb
Mercury	<5.00 ppb

Method References

Testing Location

Elements by ICP Mass Spectrometry (ICP_MS_S)

Food Integrity Innovation-Madison

Official Methods of Analysis, Method 2011.19 and 993.14, AOAC INTERNATIONAL, (Modified).
Paquette, L.H., Szabo, A., Thompson, J.J., "Simultaneous Determination of Chromium, Selenium, and Molybdenum in Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry: Single-Laboratory Validation," Journal of AOAC International, 94(4): 1240 - 1252 (2011).

Testing Location(s)

Released on Behalf of Eurofins by

Food Integrity Innovation-Madison

Edward Ladwig - Director

Eurofins Food Chemistry Testing US, Inc.
3301 Kinsman Blvd
Madison WI 53704
800-675-8375



2918.01

These results apply to the sample as received and only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins.

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		Date Started	02-Jan-2020
		Online Order	15701-12CDF646

Analysis

Result

Aerobic Plate Count

Standard Plate Count

<10 CFU/g

Method References

Testing Location

Aerobic Plate Count (APC)

EML New Berlin

FDA BAM Ch. 3

AOAC 966.23

CMMEF Ch. 8

Testing Location(s)

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		Date Started	02-Jan-2020
		Online Order	15701-12CDF646

Analysis

Result

Yeast and Mold Plate Count

Yeast Plate Count
Mold Plate Count

<10 CFU/g
<10 CFU/g

Method References

Testing Location

Yeast and Mold Plate Count (YM_SPRD)

EML New Berlin

Compendium of Methods for the Microbiological Examination of Foods, Yeasts and Molds, 4th Edition, Chapter 20, 2001, (Modified)

Testing Location(s)

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Food Integrity Innovation-Madison

Edward Ladwig - Director

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Sample Serving Size		Login Date	31-Dec-2019
		Date Started	02-Jan-2020
		Online Order	15701-12CDF646

Analysis

Result

E.coli and Coliforms (Petrifilm)

Total coliforms	<10 CFU/g
Escherichia Coli	<10 CFU/g

Method References

Testing Location

E.coli and Coliforms (Petrifilm) (ECCOLIPET)

EML New Berlin

AOAC 991.14

Testing Location(s)

Released on Behalf of Eurofins by

Food Integrity Innovation-Madison

Edward Ladwig - Director

Eurofins Food Chemistry Testing US, Inc.
3301 Kinsman Blvd
Madison WI 53704
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PO Number	CVD	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	31-Dec-2019
		Date Started	02-Jan-2020
		Online Order	15701-12CDF646

Analysis	Result
Salmonella BAM	
Salmonella	Negative /25 mL

Method References	Testing Location
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Salmonella BAM (SALA)	Food Integ. Innovation-Madison NE
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Bacteriological Analytical Manual, Chapter 5, 8th Edition, 2006. Food and Drug Administration, AOAC International: Gaithersburg, Maryland. Modified.

Testing Location(s)	Released on Behalf of Eurofins by
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Food Integ. Innovation-Madison NE	Shannon Jacoby - Business Unit Manager
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Eurofins Food Chemistry Testing US, Inc.
2102 Wright Street
Madison WI 53704
800-675-8375

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March 16, 2020

SUNSOIL

Jacob Goldstein
180 Battery Street
Burlington, VT 05401

Order No. 512189
Sample No. 1046181

SAMPLE INFORMATION

Description HW191219B
Category (Type) Edible
Received March 10, 2020

ANALYTICAL RESULTS

Analysis Date March 10, 2020 to March 16, 2020

Analyte	Method	LOD / LOQ	Finding	Units
Glyphosate	Anresco MF 2P030	2/5	None Detected	ppb
AMPA	Anresco MF 2P030	2/5	None Detected	ppb

Reported by
Anresco, Inc.




Cathy Cheng
Analyst

March 16, 2020