



SUNSOIL®

CERTIFICATE OF ANALYSIS

CBD COCONUT OIL - FULL SPECTRUM HEMP EXTRACT – 20MG CBD

Bottle Lot: 37281700
Bulk Batch: HW050320A
Manufacture Date: March 2020
Best By Date: March 2024
Strength: 20mg CBD per milliliter (ml) / 600mg CBD per 30ml (1oz) jar

<u>Cannabinoid:</u>	<u>mg/g (oil potency)</u>	<u>mg/ml (oil potency)</u>	<u>% weight</u>
CBD	23.307	20.79	2.3307
CBDV	0.397	0.35	0.0397
CBDa	0.849	0.76	0.0849
CBG	0.412	0.37	0.0412
CBGa	<0.062	<0.06	<0.0062
CBC	1.056	0.94	<0.1056
CBN	<0.062	<0.06	<0.0062
Δ ⁹ -THC	0.664	0.59	0.0664
THCa	<0.062	<0.06	<0.0062
Total THC	0.664	0.59	0.0664
Total CBD	24.052	21.46	2.4052
Total Cannabinoids	26.686	23.81	2.6686

**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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Batch Number: HW050320A
Manufacture Date: March 2020
Best By Date: March 2024
Strength: 20mg CBD per milliliter (ml) / 600mg CBD per 30ml (1oz) jar

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: 2003DBL0288.3991
 METRC Sample:

Strain: NA

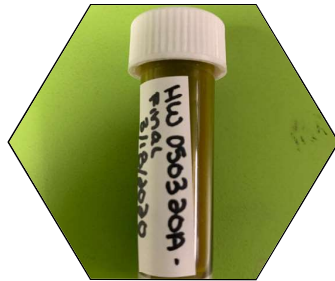
Ordered: 03/18/2020; Sampled: 03/20/2020; Completed: 03/23/2020

HW050320A-Final

Ingestible, Other, Coconut Oil



SUNSOIL



Cannabinoids

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

Cannabinoids

0.664
mg/g

Δ9-THC + Δ8-THC

26.686
mg/g

Total Cannabinoids

23.307
mg/g

CBD

NT

Moisture

Cannabinoid Profile

Analyzed by 300.18 UHPLC/PDA

Cannabinoid	Mass	Mass	LOQ
	mg/g	%	
CBC	1.056	0.1056	0.062
CBCa	<LOQ	<LOQ	0.062
CBD	23.307	2.3307	0.062
CBDa	0.849	0.0849	0.062
CBDV	0.397	0.0397	0.062
CBDVa	<LOQ	<LOQ	0.062
CBG	0.412	0.0412	0.062
CBGa	<LOQ	<LOQ	0.062
CBL	<LOQ	<LOQ	0.062
CBN	<LOQ	<LOQ	0.062
Δ8-THC	<LOQ	<LOQ	0.062
Δ9-THC	0.664	0.0664	0.062
THCa	<LOQ	<LOQ	0.062
THCV	<LOQ	<LOQ	0.062
THCVa	<LOQ	<LOQ	0.062
Total THC	0.664	0.0664	
Total CBD	24.052	2.4052	
Total	26.686	2.6686	



Stacy Gardalen

Stacy Gardalen
Quality Control

Glen Marquez

Glen Marquez
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

180 Battery Street; Suite 250
Burlington Vermont 05401

Sample Name:	HW050320A-Final	Eurofins Sample:	9380492
Project ID	SUNSOIL-20200320-0029	Receipt Date	20-Mar-2020
PO Number	CVD	Receipt Condition	Ambient temperature
Lot Number	HW050320A-Final	Login Date	20-Mar-2020
Sample Serving Size		Date Started	23-Mar-2020
		Sampled	Sample results apply as received
		Online Order	15701-1334D06A

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

3301 Kinsman Blvd Madison, WI 53704 USA

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 only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins.

Certificate of Analysis

Sunsoil

180 Battery Street; Suite 250
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		Online Order	15701-1334D06A

Analysis

Result

Aerobic Plate Count

Standard Plate Count

<10 CFU/g

Method References

Testing Location

Aerobic Plate Count (APC)

FDA BAM Ch. 3

AOAC 966.23

CMMEF Ch. 8

EML New Berlin

2345 S 170th St New Berlin, WI 53151 USA

Testing Location(s)

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		Online Order	15701-1334D06A

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

2345 S 170th St New Berlin, WI 53151 USA

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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		Sampled	Sample results apply as received
		Online Order	15701-1334D06A

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

2345 S 170th St New Berlin, WI 53151 USA

AOAC 991.14

Testing Location(s)

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Food Integrity Innovation-Madison

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		Sampled	Sample results apply as received
		Online Order	15701-1334D06A

Analysis

Result

Salmonella BAM

Salmonella

Negative /25 g

Method References

Testing Location

Salmonella BAM (SALA)

EML New Berlin

2345 S 170th St New Berlin, WI 53151 USA

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

Food Integrity Innovation-Madison

Edward Ladwig - Director

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

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March 23, 2020

SUNSOIL

Jacob Goldstein
180 Battery Street
Burlington, VT 05401

Order No. 512432
Sample No. 1046975

SAMPLE INFORMATION

Description HW050320A-Final
Category (Type) Edible
Received March 20, 2020

ANALYTICAL RESULTS

Analysis Date March 20, 2020 to March 23, 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 23, 2020