



SUNSOIL®

CERTIFICATE OF ANALYSIS

CAPSULES - FULL SPECTRUM HEMP EXTRACT – 20MG CBD

Bottle Lot Number: HW091120A
Batch Number: HW091120A
Manufacture Date: November 2020
Best By Date: November 2023
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	31.64	20.60	3.164
CBDV	<LOQ	<LOQ	<LOQ
CBDa	<LOQ	<LOQ	<LOQ
CBG	<LOQ	<LOQ	<LOQ
CBGa	<LOQ	<LOQ	<LOQ
CBC	1.64	1.07	0.164
CBN	<LOQ	<LOQ	<LOQ
Δ ⁹ -THC	0.67	0.436	0.067
THCa	<LOQ	<LOQ	<LOQ
Total THC	0.67	0.436	0.067
Total CBD	31.64	20.60	3.164
Total Cannabinoids	33.35	21.71	3.335

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

Bottle Lot Number: HW091120A
Batch Number: HW091120A
Manufacture Date: November 2020
Best By Date: November 2023
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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Certificate of Analysis

Powered by Confident Cannabis

Sunsoil

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

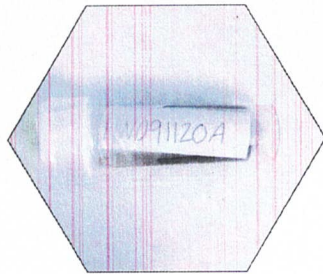
Sample: 2101DBL0128.0400
METRC Sample:

Strain: N/A

Ordered: 01/12/2021; Sampled: 01/14/2021; Completed: 01/19/2021

HW091120A

Concentrates & Extracts, Full Extract Cannabis Oil, Coconut Oil



Cannabinoids

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

Cannabinoids

0.067%



Total THC

3.164%



Total CBD

3.395%



Total Cannabinoids

NT



Moisture

Cannabinoid Profile

Analyzed by 300.18 UHPLC/PDA

Cannabinoid	Mass	Mass	LOQ
	%	mg/g	%
CBC	0.164	1.64	0.035
CBCa	<LOQ	<LOQ	0.035
CBD	3.164	31.64	0.035
CBDa	<LOQ	<LOQ	0.035
CBDV	<LOQ	<LOQ	0.035
CBDVa	<LOQ	<LOQ	0.035
CBG	<LOQ	<LOQ	0.035
CBGa	<LOQ	<LOQ	0.035
CBL	<LOQ	<LOQ	0.035
CBN	<LOQ	<LOQ	0.035
Δ8-THC	<LOQ	<LOQ	0.035
Δ9-THC	0.067	0.67	0.035
THCa	<LOQ	<LOQ	0.035
THCV	<LOQ	<LOQ	0.035
THCVa	<LOQ	<LOQ	0.035
Total THC	0.067	0.67	
Total CBD	3.164	31.64	
Total	3.395	33.95	



Stacy Gardalen
Quality Control

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:	HW091120A	Eurofins Sample:	10194760
Project ID	SUNSOIL-20210112-0001	Receipt Date	14-Jan-2021
PO Number	CVD	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	12-Jan-2021
		Date Started	17-Jan-2021
		Sampled	Sample results apply as received
		Online Order	15701-14C06230

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)

Released on Behalf of Eurofins by

Food Integrity Innovation-Madison

Edward Ladwig - President Eurofins Food Chemistr

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

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.

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Sunsoil

180 Battery Street; Suite 250
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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)

Released on Behalf of Eurofins by

Food Integrity Innovation-Madison

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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)

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Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 60+ compounds		
Abamectin		<0.30 mg/kg
Aldicarb		<0.10 mg/kg
Aldicarb sulfone (Aldoxycarb)		<0.10 mg/kg
Aldicarb sulfoxide		<0.10 mg/kg
Azoxystrobin		<0.10 mg/kg
Bifenazate		<0.10 mg/kg
Bifenthrin		<0.10 mg/kg
Carbaryl		<0.10 mg/kg
Carbofuran		<0.10 mg/kg
Carbofuran-3-hydroxy-		<0.10 mg/kg
Chlorantraniliprole		<0.10 mg/kg
Chlordane, cis-		<0.10 mg/kg
Chlordane, trans-		<0.10 mg/kg
Chlorfenapyr		<0.10 mg/kg
Chlorpyrifos		<0.10 mg/kg
Coumaphos		<0.10 mg/kg
Cyfluthrin		<0.10 mg/kg
Cypermethrin		<0.10 mg/kg
Cyproconazole (2 diastereoisomers)		<0.10 mg/kg
Cyprodinil		<0.10 mg/kg
Dichlorvos		<0.10 mg/kg
Diclobutrazol		<0.10 mg/kg
Dipropetryn		<0.10 mg/kg
Disulfoton		<0.10 mg/kg
Endosulfan I (alpha-isomer)		<0.20 mg/kg
Endosulfan II (beta-isomer)		<0.20 mg/kg
Endosulfan sulfate		<0.20 mg/kg
Epoxiconazole		<0.10 mg/kg
Ethiofencarb		<0.10 mg/kg
Etofenprox		<0.10 mg/kg

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Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 60+ compounds		
Etoxazole		<0.10 mg/kg
Fenoxycarb		<0.10 mg/kg
Fenpropathrin		<0.10 mg/kg
Fenvalerate/Esfenvalerate (sum of isomers)		<0.20 mg/kg
Fipronil		<0.10 mg/kg
Fipronil desulfinyl		<0.10 mg/kg
Fipronil sulfone		<0.10 mg/kg
Imazalil		<0.10 mg/kg
Imidacloprid		<0.10 mg/kg
Malathion		<0.10 mg/kg
Methiocarb		<0.10 mg/kg
Methiocarb sulfone		<0.10 mg/kg
Methiocarb sulfoxide		<0.10 mg/kg
Methomyl		<0.10 mg/kg
Metolachlor		<0.10 mg/kg
Mevinphos (E- and Z-isomers)		<0.10 mg/kg
Myclobutanil		<0.10 mg/kg
Naled (Dibrom)		<0.10 mg/kg
Paclobutrazol		<0.10 mg/kg
Permethrin (sum of isomers)		<0.10 mg/kg
Propoxur		<0.10 mg/kg
Pyrethrum (total)		<1.0 mg/kg
Spinetoram (spinosyns J and L)		<0.10 mg/kg
Spinosad (spinosyns A and D)		<0.10 mg/kg
Spirodiclofen		non-analyzable
Spiromesifen		<0.10 mg/kg
Spirotetramat		<0.10 mg/kg
Spiroxamine (2 diastereoisomers)		<0.10 mg/kg
Tebuconazole		<0.10 mg/kg
Thiabendazole		<0.10 mg/kg

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Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 60+ compounds		
Thiabendazole-5-hydroxy-		<0.10 mg/kg
Thiacloprid		<0.10 mg/kg
Trifloxystrobin		<0.10 mg/kg

Method References	Testing Location
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Multi-Residue Analysis for hemp products - 60+ compounds (PEST_HEMP)	Food Integrity Innovation-Madison 3301 Kinsman Blvd Madison, WI 53704 USA
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Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

Testing Location(s)	Released on Behalf of Eurofins by
---------------------	-----------------------------------

Food Integrity Innovation-Madison	Edward Ladwig - President Eurofins Food Chemistry Testing Madison
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Analysis	Limit	Result	Pass/Fail
Mycotoxins in Raw Materials			
Aflatoxin B1		<0.500 ppb	
Aflatoxin B2		<0.500 ppb	
Aflatoxin G1		<0.500 ppb	
Aflatoxin G2		<0.500 ppb	
Ochratoxin A	20 ppb	<1.00 ppb	Pass
Sum of B1 B2 G1 and G2	20 ppb	<2.00 ppb	Pass

Method References

Testing Location

Mycotoxins in Raw Materials (MYCO_REG_S)

Food Integrity Innovation-Madison

3301 Kinsman Blvd Madison, WI 53704 USA

Varga, E., Glauner, T., Koppen, R., Mayer, K., Sulyok, M., Schumacher, R., Krska, R. and Berthiller, F., "Stable isotope dilution assay for the accurate determination of mycotoxins in maize by UHPLC-MS/MS," Analytical and BioAnalytical Chemistry, 402:2675-2686 (2012).

Testing Location(s)

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		Online Order	15701-14C06230

Analysis

Result

Salmonella BAM

Salmonella

Not Detected /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 - President Eurofins Food Chemistr

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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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Food Integrity Innovation-Madison

Edward Ladwig - President Eurofins Food Chemistr

Eurofins Food Chemistry Testing Madison, Inc.
3301 Kinsman Blvd
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January 27, 2021

SUNSOIL

Jacob Goldstein
180 Battery Street
Burlington, VT 05401

Order No. 519247
Sample No. 1069813

SAMPLE INFORMATION

Description HW091120A
Category Non-Inhalable Orally Consumed Concentrate
Received January 14, 2021

ANALYTICAL RESULTS

Analysis Glyphosate
Instrument LC-MS/MS
Method Anresco MF 2P030
Analysis Date January 14, 2021 to January 27, 2021

Analyte	LOD / LOQ (ppb)	Findings (ppb)
Glyphosate	2/5	None Detected
AMPA	2/5	None Detected

Reported by
Anresco, Inc.



Cathy Cheng
Senior Analyst

January 27, 2021

ND = None Detected
<LOQ = Below Limit of Quantitation
<LOD = Below Limit of Detection

If there are any questions with this report, please contact "compliance@anresco.com".