

CERTIFICATE OF ANALYSIS

PEPPERMINT - FULL SPECTRUM HEMP EXTRACT – 40MG CBD

Bottl <mark>e Lo</mark> t:	00416106001
Bulk Batch Number:	HW040321B
Manufacture Date:	July 2021
Best By Date:	March 2023
Strength:	40mg CBD per milliliter (ml) / 1200mg CBD per <mark>30m</mark> l (1oz) bottle

Cannabinoid:	mg/g (oil potency)	mg/ml (oil potency)	<u>% weight</u>
CBD	43.02	40.86	4.302
CBDV	<loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBDa	0.62	0.59	0.062
CBG	0.65	0.62	0.065
CBGa	<loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBC	2.06	1.96	0.206
CBN	<loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ ⁹ -THC	1.37	1.30	0.137
THCa	<loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Total THC	1.37	1.30	0.137
Total CBD	43.57	41.38	4.357
Total Cannabinoids	46.35	44.02	4.635

LOD = 0.4 mg/g or 0.04% or 0.38 mg/ml

*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•



CERTIFICATE OF ANALYSIS

PEPPERMINT- FULL SPECTRUM HEMP EXTRACT – 40MG CBD

Bottl <mark>e Lo</mark> t Number:	00416106001
Batch Number:	HW040321B
Manufacture Date:	July 2021
Best By Date:	March 2023
Strength:	40mg CBD per milliliter (ml) / 1,200mg CBD per 30ml (1 oz) 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".

• MADE IN VERMONT•

labs

W040321B

Certificate of Analysis Powered by Confident Cannabis

Sample: 2103DBL0308.2907 METRC Sample:

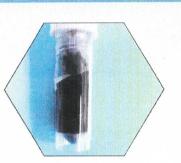
Burlington, VT 05401 nsibley@sunsoil.com (802) 309-3257 Lic. #CBD

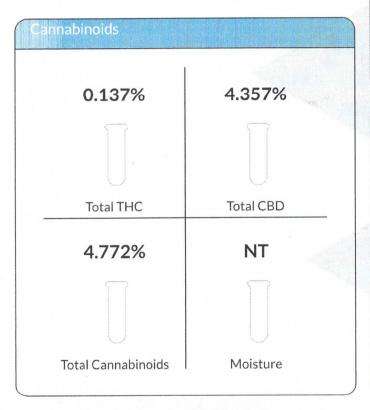
Sunsoil

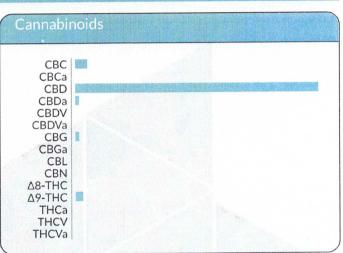
Strain: NA

Ordered: 03/19/2021; Sampled: 03/22/2021; Completed: 03/25/2021









Cannabinoid	Mass	Mass	LOQ
Sec. 1	%	mg/g	%
CBC	0.206	2.06	0.041
CBCa	<loq< td=""><td><loq< td=""><td>0.041</td></loq<></td></loq<>	<loq< td=""><td>0.041</td></loq<>	0.041
CBD	4.302	43.02	0.041
CBDa	0.062	0.62	0.041
CBDV	<loq< td=""><td><loq< td=""><td>0.041</td></loq<></td></loq<>	<loq< td=""><td>0.041</td></loq<>	0.041
CBDVa	<loq< td=""><td><loq< td=""><td>0.041</td></loq<></td></loq<>	<loq< td=""><td>0.041</td></loq<>	0.041
CBG	0.065	0.65	0.041
CBGa	<loq< td=""><td><loq< td=""><td>0.041</td></loq<></td></loq<>	<loq< td=""><td>0.041</td></loq<>	0.041
CBL	<loq< td=""><td><loq< td=""><td>0.041</td></loq<></td></loq<>	<loq< td=""><td>0.041</td></loq<>	0.041
CBN	<loq< td=""><td><loq< td=""><td>0.041</td></loq<></td></loq<>	<loq< td=""><td>0.041</td></loq<>	0.041
∆8-THC	<loq< td=""><td><loq< td=""><td>0.041</td></loq<></td></loq<>	<loq< td=""><td>0.041</td></loq<>	0.041
∆9-THC	0.137	1.37	
THCa	<loq< td=""><td><loq< td=""><td>0.041</td></loq<></td></loq<>	<loq< td=""><td>0.041</td></loq<>	0.041
THCV	<loq< td=""><td><loq< td=""><td>0.041</td></loq<></td></loq<>	<loq< td=""><td>0.041</td></loq<>	0.041
THCVa	<loq< td=""><td><loq< td=""><td>0.041</td></loq<></td></loq<>	<loq< td=""><td>0.041</td></loq<>	0.041
Total THC	0.137	1.37	
Total CBD	4.357	43.57	
Total	4.772	47.72	

By - Am. Cla tet Benjamin G.M. Chew, Ph.D. Glen Marquez **Quality Control** Laboratory Director

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 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 This report is considered highly confidential 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.

4439 Polaris Ave

Las Vegas, NV (702) 728-5180 www.dblabslv.com



Sunsoil

180 Battery Street; Suite 250 Burlington Vermont 05401

Sample Name:	Final Blend 2	Eurofins Sample:	10412978
Project ID	SUNSOIL-20210319-0014	Receipt Date	22-Mar-2021
PO Number		Receipt Condition	Ambient temperature
Lot Number	HW040321B	Login Date	19-Mar-2021
Sample Serving Size	1 g	Date Started	23-Mar-2021
J		Sampled	Sample results apply as received
		Online Order	15701-15177D29
Analysis			Result
Standard Plate Cou	unt		<10 CFU/g Testing Location
Aerobic Plate Count (A	NPC)		EML New Berlin 2345 S 170th St New Berlin, WI 53151 USA
FDA BAM Ch. 3			
AOAC 966.23			
CMMEF Ch. 8			
Testing Location(s)			Released on Behalf of Eurofins by
Food Integrity Innovation-Madison Edward Ladwig - President Eurofir		wig - President Eurofins Food Chemistr	
Eurofina Eaod Chamiatr	, Tasting Madison Inc		

Eurofins Food Chemistry Testing Madison, Inc. 6304 Ronald Reagan Ave 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.



Sunsoil

800-675-8375

180 Battery Street; Suite 250 Burlington Vermont 05401

Sample Name:	Final Blend 2	Eurofins Sample:	10412978
Project ID	SUNSOIL-20210319-0014	Receipt Date	22-Mar-2021
PO Number		Receipt Condition	Ambient temperature
Lot Number	HW040321B	Login Date	19-Mar-2021
Sample Serving Size	1 g	Date Started	23-Mar-2021
	-	Sampled	Sample results apply as received
		Online Order	15701-15177D29
Analysis			Result
E.coli and Coliforms	s (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			2343 3 17001 30 New Definit, WI 33131 03A
Testing Location(s)			Released on Behalf of Eurofins by
Food Integrity Innovation-Madison		Edward Lad	wig - President Eurofins Food Chemistr
Eurofins Food Chemistr 6304 Ronald Reagan A			
Madison WI 53704			

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.



Sunsoil

180 Battery Street; Suite 250 Burlington Vermont 05401

	Receipt Date	22-Mar-2021
	Receipt Condition	Ambient temperature
040321B	Login Date	19-Mar-2021
	Date Started	23-Mar-2021
	Sampled	Sample results apply as received
	Online Order	15701-15177D29
		Result
ectrometry		
		<10.0 ppb
		<5.00 ppb
		<5.00 ppb
		<5.00 ppb
-		Date Started Sampled Online Order

Method References Testing	Location
---------------------------	----------

Elements by ICP Mass Spectrometry (ICP_MS_S)

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 - President Eurofins Food

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

Chemistry Testing Madison

Food Integrity Innovation-Madison 3301 Kinsman Blvd Madison, WI 53704 USA



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.



Sunsoil

180 Battery Street; Suite 250 Burlington Vermont 05401

Sample Name:	Final Blend 2	Eurofins Sampl	e: 10412978	
Project ID	SUNSOIL-20210319-0014	Receipt Date	22-Mar-2021	
PO Number		Receipt Condition	n Ambient temperat	ure
Lot Number	HW040321B	Login Date	19-Mar-2021	
Sample Serving Size	1 g	Date Started	23-Mar-2021	
		Sampled	Sample results ap	ply as received
		Online Order	15701-15177D29	
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 a	nd G2	20 ppb	<2.00 ppb	Pass

Method References

Mycotoxins in Raw Materials (MYCO_REG_S)

Food Integrity Innovation-Madison 3301 Kinsman Blvd Madison, WI 53704 USA

Testing Location

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)

Food Integrity Innovation-Madison

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

Released on Behalf of Eurofins by

Edward Ladwig - President Eurofins Food **Chemistry Testing Madison**



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.



Sunsoil

180 Battery Street; Suite 250 Burlington Vermont 05401

Sample Name:	Final Blend 2	Eurofins Sample:	10412978
Project ID	SUNSOIL-20210319-0014	Receipt Date	22-Mar-2021
PO Number		Receipt Condition	Ambient temperature
Lot Number	HW040321B	Login Date	19-Mar-2021
Sample Serving Size	1 g	Date Started	23-Mar-2021
	-	Sampled	Sample results apply as received
		Online Order	15701-15177D29
<u>Analysis</u>		Limit	Result
Multi-Residue Analy	/sis for hemp products - 60+ compounds		
Abamectin			<0.30 mg/kg
Aldicarb			<0.10 mg/kg
Aldicarb sulfone (A	ldoxycarb)		<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-hydro	оху-		<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 c	liastereoisomers)		<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	a-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
			-



Sunsoil

180 Battery Street; Suite 250 Burlington Vermont 05401

Sample Name:	Final Blend 2	Eurofins Sample:	10412978
Project ID	SUNSOIL-20210319-0014	Receipt Date	22-Mar-2021
PO Number		Receipt Condition	Ambient temperature
Lot Number	HW040321B	Login Date	19-Mar-2021
Sample Serving Size	1 g	Date Started	23-Mar-2021
J	-	Sampled	Sample results apply as received
		Online Order	15701-15177D29
<u>Analysis</u>		Limit	Result
Multi-Residue Analy	vsis for hemp products - 60+ compounds		
Etoxazole			<0.10 mg/kg
Fenoxycarb			<0.10 mg/kg
Fenpropathrin			<0.10 mg/kg
Fenvalerate/Esfenv	alerate (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 sulfoxid	le		<0.10 mg/kg
Methomyl			<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
Spinetoram (spinos	syns J and L)		<0.10 mg/kg
Spinosad (spinosyn	ns A and D)		<0.10 mg/kg
Spirodiclofen			<0.10 mg/kg
Spiromesifen			<0.10 mg/kg
Spirotetramat			<0.10 mg/kg
Spiroxamine (2 dias	stereoisomers)		<0.10 mg/kg
Tebuconazole			<0.10 mg/kg
Thiabendazole			<0.10 mg/kg
Thiabendazole-5-hy	ydroxy-		<0.10 mg/kg
			<0.10 mg/kg

Printed: 24-Mar-2021 3:35 pm



Sunsoil

180 Battery Street; Suite 250 Burlington Vermont 05401

Sample Name:	Final Blend 2	Eurofins Sample:	10412978
Project ID	SUNSOIL-20210319-0014	Receipt Date	22-Mar-2021
PO Number		Receipt Condition	Ambient temperature
Lot Number	HW040321B	Login Date	19-Mar-2021
Sample Serving Size	1 g	Date Started	23-Mar-2021
		Sampled	Sample results apply as received
		Online Order	15701-15177D29
Analysis		Limit	Result
Multi-Residue Analy	sis for hemp products - 60+ compounds		
Trifloxystrobin			<0.10 mg/kg
Metolachlor			<0.10 mg/kg
Pyrethrum (total)			<1.0 mg/kg

Method References

Multi-Residue Analysis for hemp products - 60+ compounds (PEST_HEMP)

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)

Food Integrity Innovation-Madison

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

Released on Behalf of Eurofins by

Food Integrity Innovation-Madison 3301 Kinsman Blvd Madison, WI 53704 USA

Edward Ladwig - President Eurofins Food Chemistry Testing Madison



Testing Location

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.



Sunsoil 180 Battery Street; Suite 250 Burlington Vermont 05401



Sunsoil

180 Battery Street; Suite 250 Burlington Vermont 05401

Final Blend 2	Eurofins Sample:	10412978
SUNSOIL-20210319-0014	Receipt Date	22-Mar-2021
	Receipt Condition	Ambient temperature
HW040321B	Login Date	19-Mar-2021
1 g	Date Started	23-Mar-2021
	Sampled	Sample results apply as received
	Online Order	15701-15177D29
		Result
		Not Detected /25 g
		Testing Locatio
		EML New Berli 2345 S 170th St New Berlin, WI 53151 US
	HW040321B	HW040321B Receipt Condition I g Date Started Sampled

Testing Location(s)

Food Integrity Innovation-Madison

Eurofins Food Chemistry Testing Madison, Inc. 6304 Ronald Reagan Ave 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.

Released on Behalf of Eurofins by

Edward Ladwig - President Eurofins Food Chemistr



Sunsoil

180 Battery Street; Suite 250 Burlington Vermont 05401

Sample Name:	Final Blend 2	Eurofins Sample:	10412978
Project ID	SUNSOIL-20210319-0014	Receipt Date	22-Mar-2021
PO Number		Receipt Condition	Ambient temperature
Lot Number	HW040321B	Login Date	19-Mar-2021
Sample Serving Size	1 g	Date Started	23-Mar-2021
		Sampled	Sample results apply as received
		Online Order	15701-15177D29
Analysis			Result
Yeast and Mold Plat	te Count		
Yeast Plate Count			<10 CFU/g
Mold Plate Count			<10 CFU/g
Method References			Testing Location
Yeast and Mold Plate C	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)

Food Integrity Innovation-Madison

Eurofins Food Chemistry Testing Madison, Inc. 6304 Ronald Reagan Ave 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.

Released on Behalf of Eurofins by

Edward Ladwig - President Eurofins Food Chemistr



March 23, 2021

SUNSOIL Jacob Goldstein 180 Battery Street Burlington, VT 05401 Order No. 521664 Sample No. 1077203

ND = None Detected

SAMPLE INFORMATION

Description Lot Number PO# Category Received Final Blend 2 HW040321B 3.19.21 Non-Inhalable Concentrate March 22, 2021

ANALYTICAL RESULTS

AnalysisGlyphosateInstrumentLC-MS/MSMethodAnresco MFAnalysis DateMarch 22, 2

LC-MS/MS Anresco MF 2P030 March 22, 2021 to March 23, 2021

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

Reported by **Anresco, Inc.**



March 23, 2021

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

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave,. San Francisco, CA 94124

This document is intended only for the use of the party to whom it is addressed and may contain information that is privileged, confidential or protected from disclosure under applicable law. If you have received this document in error, please immediately notify us and return it to the address listed above.