

Sunsoil

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

HW270420E

Certificate of Analysis Powered by Confident Cannabis

Sample: 2005DBL0007.5087

METRC Sample:

Strain: N/A Ordered: 05/01/2020; Sampled: 05/05/2020; Completed: 05/06/2020



Ingestible, Other, Coconut Oil Cannabinoids COLO LECO CBC CBCa CBD CBDa SUNSOI CBDV 📕 CBDVa CBG CBGa CBL CBN Δ8-THC Δ9-THC Cannabinoids 100 THCa THCV THCVa **Cannabinoid Profile** 0.109% 2.243% alyzed by 300.18 UHPLC/P Cannabinoid Mass Mass LOQ mg/g % 0.018 CBC 0.118 1.18 CBCa <LOQ <LOQ CBD 2.243 22.43 $\Delta 9$ -THC + $\Delta 8$ -THC CBD 1.83 CBDa 0.183 CBDV 0.056 0.56 CBDVa <LOQ <LOQ CBG 0.046 0.46 <LOQ CBGa <LOQ 0.018 CBL <LOQ <LOQ CBN <LOQ <LOQ 0.018 2.755% NT <LOQ ∆8-THC <LOQ ∆9-THC 0.109 1.09 0.018 THCa <LOQ <LOQ 0.018 THCV <LOO <LOO THCVa <LOO <LOQ Total THC 0.109 1.09 Total CBD 2.404 24.04 **Total Cannabinoids** Moisture Tota 2.755 27.55

Hardaler ac-MR Glen Marquez ガミ labs Stacy Gardalen **Quality Control Ouality Control** 4439 Polaris Ave 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

In seport is considered nightly condential 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.





Sunsoil

180 Battery Street; Suite 250 Burlington Vermont 05401

Sample Name:	HW270420E	Eurofins Sample:	9485664
Project ID	SUNSOIL-20200501-0030	Receipt Date	06-May-2020
PO Number	CVD	Receipt Condition	Ambient temperature
_ot Number	HW27040E	Login Date	01-May-2020
Sample Serving Size		Date Started	06-May-2020
J		Sampled	Sample results apply as received
		Online Order	15701-136ECC6A
Analysis		Result	Result per Serving
E.coli and Colifor	ns (Petrifilm)		
Total coliforms		<10 CFU/g	
Escherichia Coli		<10 CFU/g	

Method References

E.coli and Coliforms (Petrifilm) (ECCOLIPET)

AOAC 991.14

Testing Location(s)

Food Integ. Innovation-Madison NE

Eurofins Food Chemistry Testing US, Inc. 2102 Wright Street 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

2345 S 170th St New Berlin, WI 53151 USA

Testing Location

EML New Berlin



Sunsoil

180 Battery Street; Suite 250 Burlington Vermont 05401

Sample Name:	HW270420E	Eurofins Sample:	9485664
Project ID	SUNSOIL-20200501-0030	Receipt Date	06-May-2020
PO Number	CVD	Receipt Condition	Ambient temperature
ot Number	HW27040E	Login Date	01-May-2020
ample Serving Size		Date Started	06-May-2020
		Sampled	Sample results apply as received
		Online Order	15701-136ECC6A
Analysis		Result	Result per Serving
Elements by ICP	Mass Spectrometry		
Arsenic		<10.0 ppb	
Cadmium		<5.00 ppb	
Lead		<5.00 ppb	
Mercury		<5.00 ppb	

Method References

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)

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



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.

Edward Ladwig - Director

Testing Location



Sunsoil

180 Battery Street; Suite 250 Burlington Vermont 05401

Sample Name:	HW280420F	Eurofins Samp	le: 9485696	
Project ID	SUNSOIL-20200501-0030	Receipt Date	06-May-2020	
PO Number	CVD	Receipt Conditio	n Ambient temperat	ture
Lot Number	HW280420F	Login Date	01-May-2020	
Sample Serving Size		Date Started	07-May-2020	
		Sampled	Sample results ap	oply as received
		Online Order	15701-136ECC6A	4
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

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 - Director

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:	HW270420E	Eurofins Sample:	9485664
Project ID	SUNSOIL-20200501-0030	Receipt Date	06-May-2020
PO Number	CVD	Receipt Condition	Ambient temperature
Lot Number	HW27040E	Login Date	01-May-2020
Sample Serving Size		Date Started	06-May-2020
		Sampled	Sample results apply as received
		Online Order	15701-136ECC6A
Analysis		Limit	Result
Multi-Residue Ana	alysis for hemp products - 60+ compoun	s	
Abamectin		<0	.30 mg/kg
Aldicarb		<0	.10 mg/kg
Aldicarb sulfone	(Aldoxycarb)	<0	.10 mg/kg
Aldicarb sulfoxide	e	<0	.10 mg/kg
Azoxystrobin			.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-hyd	droxy-	<0	.10 mg/kg
Chlorantraniliprol	e	<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	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 (alp	ha-isomer)	<0	.20 mg/kg
Endosulfan II (be	ta-isomer)	<0	.20 mg/kg
Endosulfan sulfat	te	<0	.20 mg/kg
Epoxiconazole			.10 mg/kg
Ethiofencarb		<0	.10 mg/kg
Etofenprox		<0	.10 mg/kg
Etotenprox		<0	.10 mg/kg



Sunsoil

180 Battery Street; Suite 250 Burlington Vermont 05401

	HW270420E	Eurofins Samp	ole: 9485664
Project ID	SUNSOIL-20200501-0030	Receipt Date	06-May-2020
	CVD	Receipt Conditie	on Ambient temperature
Lot Number	HW27040E	Login Date	01-May-2020
Sample Serving Size		Date Started	06-May-2020
		Sampled	Sample results apply as received
		Online Order	15701-136ECC6A
Analysis		Limit	Result
Multi-Residue Analysi	is for hemp products - 60+ compounds		
Etoxazole			<0.10 mg/kg
Fenoxycarb			<0.10 mg/kg
Fenpropathrin			<0.10 mg/kg
Fenvalerate/Esfenval	lerate (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
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 is	somers)		<0.10 mg/kg
Propoxur			<0.10 mg/kg
Spinetoram (spinosy	rns J and L)		<0.10 mg/kg
Spinosad (spinosyns	A and D)		<0.10 mg/kg
Spirodiclofen			<0.10 mg/kg
Spiromesifen			<0.10 mg/kg
Spirotetramat			<0.10 mg/kg
Spiroxamine (2 diaste	Spiroxamine (2 diastereoisomers)		<0.10 mg/kg
Tebuconazole			<0.10 mg/kg
Thiabendazole	Thiabendazole		<0.10 mg/kg
Thiabendazole-5-hyd	lroxy-		<0.10 mg/kg
Thiacloprid			<0.10 mg/kg



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

Certificate of Analysis

Sunsoil

180 Battery Street; Suite 250 Burlington Vermont 05401

Sample Name:	HW270420E	Eurofins Sample:	9485664
Project ID	SUNSOIL-20200501-0030	Receipt Date	06-May-2020
PO Number	CVD	Receipt Condition	Ambient temperature
Lot Number	HW27040E	Login Date	01-May-2020
Sample Serving Size		Date Started	06-May-2020
		Sampled	Sample results apply as received
		Online Order	15701-136ECC6A
Analysis		Limit	Result
Multi-Residue Ana	alysis for hemp products - 60+ compounds		
Trifloxystrobin			<0.10 mg/kg
Metolachlor			<0.10 mg/kg
Pyrethrum (total)			<1.0 mg/kg
Method References	6		Testing Locatior

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)	Released on Behalf of Eurofins by
Food Integrity Innovation-Madison	Edward Ladwig - Director
Eurofins Food Chemistry Testing Madison, 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.



Sunsoil

180 Battery Street; Suite 250 Burlington Vermont 05401

Sample Name:	HW270420E	Eurofins Sample:	9485664
Project ID	SUNSOIL-20200501-0030	Receipt Date	06-May-2020
PO Number	CVD	Receipt Condition	Ambient temperature
Lot Number	HW27040E	Login Date	01-May-2020
Sample Serving Size		Date Started	06-May-2020
		Sampled	Sample results apply as received
		Online Order	15701-136ECC6A
Analysis		Result	Result per Serving
Salmonella BAM			
Salmonella		Negative /25 g	

Method References

Salmonella BAM (SALA)

Bacteriological Analytical Manual, Chapter 5, 8th Edition, 2006. Food and Drug Administration, AOAC International: Gaithersburg, Maryland. Modified.

Testing Location(s)

Food Integ. Innovation-Madison NE

Eurofins Food Chemistry Testing US, Inc. 2102 Wright Street 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.

Testing Location EML New Berlin

2345 S 170th St New Berlin, WI 53151 USA

Released on Behalf of Eurofins by



Sunsoil

180 Battery Street; Suite 250 Burlington Vermont 05401

Sample Name:	HW270420E	Eurofins Sample:	9485664
Project ID	SUNSOIL-20200501-0030	Receipt Date	06-May-2020
PO Number	CVD	Receipt Condition	Ambient temperature
Lot Number	HW27040E	Login Date	01-May-2020
Sample Serving Size		Date Started	06-May-2020
J		Sampled	Sample results apply as received
		Online Order	15701-136ECC6A
Analysis		Result	Result per Serving
Aerobic Plate Co	unt		
Standard Plate	Count	<10 CFU/g	

Method References

Aerobic Plate Count (APC)

FDA BAM Ch. 3 AOAC 966.23 CMMEF Ch. 8

Testing Location(s)

Food Integ. Innovation-Madison NE

Eurofins Food Chemistry Testing US, Inc. 2102 Wright Street 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.

Testing Location

EML New Berlin 2345 S 170th St New Berlin, WI 53151 USA

Released on Behalf of Eurofins by



Sunsoil

180 Battery Street; Suite 250 Burlington Vermont 05401

Sample Name:	HW270420E	Eurofins Sample:	9485664
Project ID	SUNSOIL-20200501-0030	Receipt Date	06-May-2020
PO Number	CVD	Receipt Condition	Ambient temperature
_ot Number	HW27040E	Login Date	01-May-2020
Sample Serving Size		Date Started	06-May-2020
J		Sampled	Sample results apply as received
		Online Order	15701-136ECC6A
Analysis		Result	Result per Serving
Yeast and Mold P	late Count		
Yeast Plate Cour	nt	<10 CFU/g	
Mold Plate Coun	t	<10 CFU/g	

Method References	Testing Location

Yeast and Mold Plate Count (YM_SPRD)

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

Testing Location(s)

Food Integ. Innovation-Madison NE

Eurofins Food Chemistry Testing US, Inc. 2102 Wright Street 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

2345 S 170th St New Berlin, WI 53151 USA

EML New Berlin



May 12, 2020

SUNSOIL

Jacob Goldstein 180 Battery Street Burlington, VT 05401

Order No. 513262 Sample No. 1050252

SAMPLE INFORMATION

Description	HW270420E
Lot Number	HW270420E
Category (Type)	Edible
Received	May 06, 2020

ANALYTICAL RESULTS

Analysis	Residual Solvent Screen 🛛 🕑 Pass
Instrument	Gas Chromatography Mass Spectrometry (GC/MS)
Method	USP OVI<467>
Analysis Date	May 06, 2020 to May 12, 2020

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
1,2-Dichloroethane	0.10/1.00	ND	1.0	Pass
Acetone	11/150	ND	5000	Pass
Acetonitrile	1/12	ND	410	Pass
Benzene	0.10/1.00	ND	1.0	Pass
n-Butane	130/400	ND	5000	Pass
Chloroform	0.10/1.00	ND	1.0	Pass
Ethanol	13/200	ND	5000	Pass
Ethyl Acetate	5/80	ND	5000	Pass
Ethyl Ether	17/50	ND	5000	Pass
Ethylene Oxide	0.50/1.00	ND	1.0	Pass
n-Heptane	15/100	ND	5000	Pass
n-Hexane	2/10	ND	290	Pass
Isopropyl Alcohol	5/100	ND	5000	Pass
Methanol	3/50	<loq< td=""><td>3000</td><td>Pass</td></loq<>	3000	Pass
Methylene Chloride	0.50/1.00	ND	1.0	Pass
n-Pentane	26/150	ND	5000	Pass
Propane	170/510	ND	5000	Pass
Toluene	2/30	ND	890	Pass
Total Xylenes	5/90	ND	2170	Pass
Trichloroethylene	0.10/1.00	ND	1.0	Pass

Reported by Anresco, Inc.



Analyst

May 12, 2020

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".

page 1 of 1

Tel: 415 822 1100

Fax: 415 822 6615

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.



May 19, 2020

SUNSOIL Jacob Goldstein 180 Battery Street Burlington, VT 05401

Certificate of Analysis

Order No. 513262 Sample No. 1050252

SAMPLE INFORMATION

HW270420E
HW270420E
Edible
May 06, 2020

ANALYTICAL RESULTS

NЛ	etl	nod	

Analysis Date

May 06, 2020 to May 19, 2020

Analyte	Method	Finding	LOD	LOQ
Glyphosate	Anresco MF 2P030	<loq< th=""><th>2 ppb</th><th>5 ppb</th></loq<>	2 ppb	5 ppb
AMPA	Anresco MF 2P030	None Detected	2 ppb	5 ppb

Reported by **Anresco, Inc.**

Cathy Cheng Analyst

May 19, 2020

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 Tel: 415 822 1100 Fax: 415 822 6615

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.



CERTIFICATE OF ANALYSIS

Unflavored - FULL SPECTRUM HEMP EXTRACT – 20MG CBD

Bottl <mark>e Lo</mark> t Number:	13083-45400
Bulk Batch Number:	HW270420E
Manufacture Date:	September 2021
Best By Date:	September 2023
Strength:	20mg CBD per milliliter (ml) / 1200mg CBD per 60ml (2oz) bottle / 300mg CBD per 15ml (1/2oz) bottle

<u>Cannabinoid:</u>	mg/g (oil potency)	mg/ml (oil potency)	<u>% weight</u>
CBD	22.43	21.25	2.243
CBDV	0.56	0.53	0.056
CBDa	1.83	1.73	0.183
CBG	0.46	0.44	0.046
CBGa	<0.18	<0.17	<0.018
CBC	1.18	1.12	0.118
CBN	<0.18	<0.17	<0.018
Δ ⁹ -THC	1.09	1.03	0.109
THCa	<0.18	<0.17	<0.018
Total THC	1.09	1.03	0.109
Total CBD	24.04	22.78	2.404
Total Cannabinoids	27.55	26.11	2.755

*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

Unflavored- FULL SPECTRUM HEMP EXTRACT – 20MG CBD

Bottl <mark>e Lo</mark> t Number:	13083-45400
Batch Number:	HW270420E
Manufacture Date:	September 2021
Best By Date:	September 2023
Strength:	20mg CBD per milliliter (ml) / 1200mg CBD per 60ml (2oz) bottle / 300mg CBD per 15ml (1/2oz) 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".

• MADE IN VERMONT•