



CERTIFICATE OF ANALYSIS

Product:	Peppermint, Extra Strength, 40mg Organic CBD Oil	Lot/Batch #:	13083-84798
UPC:	8373007319293	Best by Date:	Nov 2027
Serving Size:	1ml	Tested by:	Eurofins

Product Potency

	mg per serving	% by weight
CBD	40.0	4.00%
Total THC*	0.84	0.0836%

CBD = Cannabidiol
 Total THC = $\Delta 8$ -THC + $\Delta 9$ -THC + (0.877*THCA)

*This product contains less than 0.3% THC

Test Summary

Pesticide Residue Screen:	Pass	Heavy Metal Screen:	Pass
Foreign Material:	Pass	Mycotoxin Screen:	Pass
Microbial Screen:	Pass	Water Activity:	Pass

Sunsoil tests each batch of oil at 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”.

Eurofins Nutrition Analysis Center

 2200 Rittenhouse Street Suite 150
 Des Moines, Iowa 50321
 +1 515 265 1461
 enacservice@us4.eurofins-info.com

ANALYTICAL REPORT

AR-24-QD-318416-01

Received On: 13Nov2024
Reported On: 21Nov2024

Eurofins Sample Code: 464-2024-11130487	Sample Registration Date: 13Nov2024
Client Sample Code: Peppermint	Condition Upon Receipt: acceptable, non-perishable
Sample Description: Sunsoil- CBD Oil	Sample Reference: 13083-84798

FS00D - Industrial Hemp Cannabinoid Profile	Reference AOAC 2018.11 (modified)	Accreditation	Completed 21Nov2024	Sub 1
--	---	----------------------	-------------------------------	-----------------

Parameter	Result
Total THC (THC + (THCA x 0.877))	0.0836 %
Cannabichromene (CBC)	0.182 %
Cannabichromenic Acid (CBCA)	0.00714 %
Cannabicyclol (CBL)	0.00644 %
Cannabidiol (CBD)	4.00 %
Cannabidiolic Acid (CBDA)	0.168 %
Cannabidivarin (CBDV)	0.0357 %
Cannabidivarinic Acid (CBDVA) at detection limit of 0.0004 %	None detected
Cannabigerol (CBG)	0.0546 %
Cannabigerolic Acid (CBGA) at detection limit of 0.0004 %	None detected
Cannabinol (CBN)	0.0191 %
Cannabinolic Acid (CBNA) at detection limit of 0.0004 %	None detected
Delta 8-THC at detection limit of 0.0017 %	None detected
Delta 9-THC	0.0836 %
Tetrahydrocannabinolic acid (THCA) at detection limit of 0.0017 %	None detected
Tetrahydrocannabivarin (THCV) at detection limit of 0.0008 %	None detected
Tetrahydrocannabivarinic Acid (THCVA) at detection limit of 0.0004 %	None detected
Total Cannabinoids	4.56 %
Total CBD (CBD + (CBDA x 0.877))	4.15 %

ANALYTICAL REPORT

AR-24-QD-318416-01

Received On: 13Nov2024
Reported On: 21Nov2024

Eurofins Sample Code: 464-2024-11130487
Client Sample Code: Peppermint
Sample Description: Sunsoil- CBD Oil
Sample Registration Date: 13Nov2024
Condition Upon Receipt: acceptable, non-perishable
Sample Reference: 13083-84798

FS0G7 - Residual Solvent Analysis **Reference** **Accreditation** **Completed** **Sub**
Internal method 21Nov2024 1

Parameter	Result
2,2-Dimethylpentane	<50.0 ppm
1,2-Dichloroethane	<1.0 ppm
2,2,3-Trimethylbutane	<50.0 ppm
2,3-Dimethylpentane	<50.0 ppm
2,4-Dimethylpentane	<50.0 ppm
2,2-Dimethylbutane	<25.0 ppm
2,3-Dimethylbutane	<25.0 ppm
2-Methylhexane	<50.0 ppm
2-Methylpentane	<25.0 ppm
2-Propanol	<500 ppm
3,3-Dimethylpentane	<50.0 ppm
3-Ethylpentane	<50.0 ppm
3-Methylhexane	<50.0 ppm
3-Methylpentane	<25.0 ppm
Acetone	<200 ppm
Acetonitrile	<200 ppm
Benzene	<1.0 ppm
Sum of Butanes	<1,000 ppm
Chloroform	<1.0 ppm
Ethyl Ether	<500 ppm
Ethanol	<500 ppm
Ethyl Acetate	<500 ppm
Xylenes-1 (Ethylbenzene)	<40.0 ppm
Ethylene Oxide	<25.0 ppm
Isobutane (2-Methylpropane)	<500 ppm
Xylenes-2 (m- p-Xylene)	<140 ppm
Methanol	<500 ppm
Methylene Chloride	<1.0 ppm
n-Butane	<500 ppm
n-Heptane	<50.0 ppm
n-Hexane	<30.0 ppm
n-Pentane	<25.0 ppm
Xylenes-3 (o-Xylene)	<20.0 ppm
Sum of Petroleum Ether	<125 ppm
Propane	<1,000 ppm
Sum of Heptanes	<450 ppm

ANALYTICAL REPORT

AR-24-QD-318416-01

Received On: 13Nov2024
Reported On: 21Nov2024

Eurofins Sample Code: 464-2024-11130487
Client Sample Code: Peppermint
Sample Description: Sunsoil- CBD Oil
Sample Registration Date: 13Nov2024
Condition Upon Receipt: acceptable, non-perishable
Sample Reference: 13083-84798

FS0G7 - Residual Solvent Analysis	Reference	Accreditation	Completed	Sub
	Internal method		21Nov2024	1

Parameter	Result
Sum of Xylenes	<200 ppm
Toluene	<90.0 ppm
Trichloroethylene	<1.0 ppm

QD06Q - Arsenic (Mwd-ICP-MS)	Reference	Accreditation	Completed
	J. AOAC vol. 90 (2007) 844-856 (Mod)	ISO/IEC 17025:2017 A2LA 2927.01	14Nov2024

Parameter	Result
Arsenic (As)	<0.010 mg/kg

QD06R - Mercury (Mwd-ICP-MS, Most Matrices)	Reference	Accreditation	Completed
	J. AOAC vol. 90 (2007) 844-856 (Mod)	ISO/IEC 17025:2017 A2LA 2927.01	14Nov2024

Parameter	Result
Mercury (Hg)	<0.010 mg/kg

QD06S - Lead (Mwd-ICP-MS)	Reference	Accreditation	Completed
	J. AOAC vol. 90 (2007) 844-856 (Mod)	ISO/IEC 17025:2017 A2LA 2927.01	14Nov2024

Parameter	Result
Lead (Pb)	<0.010 mg/kg

QD06T - Cadmium (Mwd-ICP-MS)	Reference	Accreditation	Completed
	J. AOAC vol. 90 (2007) 844-856 (Mod)	ISO/IEC 17025:2017 A2LA 2927.01	14Nov2024

Parameter	Result
Cadmium (Cd)	<0.010 mg/kg

Subcontracting partners:
1 - Eurofins Food Chemistry Testing US Madison, Wisconsin

██████████
██████████
██████████

ANALYTICAL REPORT

AR-24-QD-318416-01

██████████
██████████
Received On: 13Nov2024
Reported On: 21Nov2024

Respectfully Submitted,



Danielle Pringle

Danielle Pringle
Associate Scientist I

Results shown in this report relate solely to the item submitted for analysis. | Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation. | All results are reported on an "As Received" basis unless otherwise stated. | Reports shall not be reproduced except in full without written permission of Eurofins Scientific, Inc. | All work done in accordance with Eurofins General Terms and Conditions of Sale: www.eurofinsus.com/terms_and_conditions.pdf | A number or a √ Indicates a subcontract test to a different lab. Lab(s) are listed at end of the report. For further details about the performing labs please contact your customer service contact at Eurofins. Measurement of uncertainty can be obtained upon



[Redacted]

Date Received: 11/13/2024

[Redacted]

Date Tested: 11/13/2024

[Redacted]

Date Testing Completed: 11/18/2024

Report Completed: 11/19/2024

Tel: 800-763-4690 ext. 821/973-698-5517(Ce






Fax: [Redacted]

Quote #

Testing Method: USP <2021>, <2022>

Sample Description: (1) container containing sample

Purpose: Test submitted sample(s) for TAMC, TYMC, Salmonella spp. (Absent/Present), S. aureus (Absent/Present), E. coli (Absent/Present)

PDA Sample ID	Sample Description	Sample Lot	Test	Result	Specification	Conforms (Yes/No)
 243-220-118048-01	Sunsoil- CBD Oil /Peppermint flavor	13083-84798 / Other ID: EXP: 11/2027	TAMC	<10 cfu/g	< 1000 cfu/g	Yes
 243-220-118048-01	Sunsoil- CBD Oil /Peppermint flavor	13083-84798 / Other ID: EXP: 11/2027	TYMC	<10 cfu/g	< 100 cfu/g	Yes
 243-220-118048-01	Sunsoil- CBD Oil /Peppermint flavor	13083-84798 / Other ID: EXP: 11/2027	Salmonella spp.	Absent	Negative/10g	Yes
 243-220-118048-01	Sunsoil- CBD Oil /Peppermint flavor	13083-84798 / Other ID: EXP: 11/2027	Staphylococcus aureus	Absent	Negative/10g	Yes
 243-220-118048-01	Sunsoil- CBD Oil /Peppermint flavor	13083-84798 / Other ID: EXP: 11/2027	Escherichia coli	Absent	Negative/10g	Yes

TAMC = Total Aerobic Microbial Count TYMC = Total Yeast and Mold Count cfu = Colony Forming Units N/A = Not Applicable

Conclusion: See results table.

Respectfully Submitted,

Daniel Lugo

11/19/24 10:24



Quality Assurance Audit By: EC, 11/20/24 9:47