

Certificate of Analysis

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Customer Name: Sunsoil
Office: Burlington, VT
Street Address: 180 Bethany Street Ste 250
City, State, Zip: Burlington, VT 05401
Phone:

Date Reported: 07/18/2019
Date Completed: 07/16/2019
Date Received: 07/05/2019
Testing Method: HPLC-DAD

Sample Information		Cannabinoid Name	ID	Weight %	Conc. mg/g	Conc. mg/mL
Sample No:	119109987	Cannabichromenic Acid	CBCA	0.018	0.18	
Crop:	Hemp, Industrial	Cannabicyclol	CBL	ND	ND	
Variety:	CBD MCT Oil	Cannabidiol	CBD	2.195	21.95	
Lot:	C202-B	Cannabidiolic Acid	CBDA	0.285	2.85	
Seed Size:		Cannabidivarin	CBDV	0.016	0.16	
Customer Tracking#:		Cannabidivarinic Acid	CBDVA	ND	ND	
Seeds Per Pound:		Cannabigerol	CBG	0.035	0.35	
Batch:		Cannabigerolic Acid	CBGA	ND	ND	
LIMS:		Cannabichromene	CBC	0.163	1.63	
IL:		Cannabinol	CBN	ND	ND	
		Cannabinolic Acid	CBNA	ND	ND	
Comments:	LOQ= 50 ppm or 0.005 wt %	Δ^9 -Tetrahydrocannabinol	Δ^9 -THC	0.086	0.86	
		Δ^8 -Tetrahydrocannabinol	Δ^8 -THC	ND	ND	
		Tetrahydrocannabinolic Acid A	THCA-A	0.006	0.06	
		Tetrahydrocannabivarin	THCV	ND	ND	
		Tetrahydrocannabivarinic Acid	THCVA	ND	ND	
		Total Cannabinoids		2.803	28.03	
		Total THC*		0.091	0.91	



*Total THC is calculated as the sum of Δ^9 -THC + Δ^8 -THC + (THCA-A * 0.877) + THCV + (THCV-A * 0.877).

Eurofins BioDiagnostics, Inc. warrants that it uses due care when performing tests for its customers. However, testing results are only reflective of the sample submitted by the customer. Eurofins BioDiagnostics, Inc. does not warrant the sample is representative of the seed lot from which the sample is drawn. Except for the testing services provided, Eurofins BioDiagnostics, Inc. makes no warranties or guarantees of any kind, expressed or implied, with respect to the services rendered.



Joseph Zalusky

Joseph Zalusky
 Approved Chemist, Gas Chromatography
 American Oil Chemists' Society (AOCS)



CERTIFICATE OF ANALYSIS

CINNAMON - FULL SPECTRUM HEMP EXTRACT – 20MG CBD

Bottle Lot: 36406400
Bulk Batch Number: C202
Manufacture Date: July 2019
Best By Date: July 2021
Strength: 20mg CBD per milliliter (ml) / 1,200mg CBD per 60ml (2oz) bottle

<u>Cannabinoid:</u>	<u>mg/g (oil potency)</u>	<u>mg/ml (oil potency)</u>	<u>% weight</u>
CBD	21.95	20.85	
CBDV	0.16	0.15	
CBDa	2.85	2.71	
CBG	0.35	0.33	
CBGa	ND	ND	
CBC	1.63	1.55	
CBN	ND	ND	
Δ^9 -THC	0.86	0.82	0.086
THCa	0.06	0.06	0.006
Total THC	0.91	0.86	0.091
Total CBD		23.22	
Total Cannabinoids	28.03	26.62	

LOQ= 0.005% or 0.05 mg/g

**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”.

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SUNSOIL®

CERTIFICATE OF ANALYSIS

CINNAMON- FULL SPECTRUM HEMP EXTRACT – 20MG CBD

Bottle Lot Number: 37
Batch Number: C202
Manufacture Date: July 2019
Best By Date: July 2021
Strength: 20mg CBD per milliliter (ml) / 600mg CBD per 30ml (1oz) bottle / 1,200mg CBD per 60ml (2 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

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