

Prepared for:

Trove CBD Massage Oil 300
TROVE LLC

Batch ID or Lot Number: 256-MN-02	Test: Potency	Reported: 11/30/21	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
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Matrix: Unit	Test ID: T000177920	Started: 11/29/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 11/23/2021 @ 11:36 AM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	18.429	55.772	ND	ND	# of Servings = 1 Sample Weight=114g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	20.800	62.948	ND	ND	
Cannabidiolic acid (CBDA)	21.065	64.734	ND	ND	
Cannabidiol (CBD)	20.538	63.115	304.686	2.67	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	22.903	69.312	ND	ND	
Cannabinolic Acid (CBNA)	13.116	39.693	ND	ND	
Cannabinol (CBN)	5.999	18.156	ND	ND	
Cannabigerolic acid (CBGA)	19.224	58.179	ND	ND	
Cannabigerol (CBG)	4.599	13.917	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	16.255	49.193	ND	ND	
Tetrahydrocannabivarin (THCV)	4.183	12.659	ND	ND	
Cannabidivarinic Acid (CBDVA)	8.787	27.004	ND	ND	
Cannabidivarin (CBDV)	4.857	14.927	ND	ND	
Cannabichromenic Acid (CBCA)	7.408	22.420	ND	ND	
Cannabichromene (CBC)	8.100	24.512	ND	ND	
Total Cannabinoids			304.686	2.67	
Total Potential THC**			ND	ND	
Total Potential CBD**			304.686	2.67	

K Winterheimer
 Karen Winterheimer
 30-Nov-2021
 05:16 PM

Samantha Smith
 Sam Smith
 30-Nov-21
 5:20 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.



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Certificate #4329.02

Prepared for:


Trove CBD Massage Oil 300
TROVE LLC

Batch ID or Lot Number: 256-MN-02	Test: Microbial Contaminants	Reported: 12/2/21	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
Matrix: Finished Product	Test ID: T000177921	Started: 11/29/21	USDA License: N/A
Status: N/A	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial (Colorado Panel)	Received: 11/23/2021 @ 11:36 AM	Sampler ID: N/A

MICROBIAL CONTAMINANTS DETERMINATION

Contaminant	Method	LOD	LLOQ	ULOQ	Result	Notes
Total Aerobic Count*	TM-26, Culture Plating	10 ² CFU/g	10 ³ CFU/g	1.5x10 ⁵ CFU/g	None Detected	Free from visual mold, mildew, and foreign matter
Total Coliforms*	TM-27, Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
Total Yeast and Mold*	TM-24, Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
E. coli (STEC)	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	
Salmonella	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	


 Jackson Osaghae-Nosa
 12/2/2021
 9:49:00 AM


 Brianne Maillot
 12/2/2021
 10:36:00 AM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

 CFU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing *E. coli*

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: 10² = 100 CFU
 10³ = 1,000 CFU
 10⁴ = 10,000 CFU
 10⁵ = 100,000 CFU

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