

Prepared for:

Trove CBD Massage Oil 300 - Lavender
TROVE LLC


Batch ID or Lot Number: 256-ML-02	Test: Potency	Reported: 9/15/21	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
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Matrix: Unit	Test ID: T000161821	Started: 9/13/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 09/07/2021 @ 11:55 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)	17.621	50.411	ND	ND	# of Servings = 1 Sample Weight=114g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	19.889	56.898	ND	ND	
Cannabidiolic acid (CBDA)	22.170	70.402	ND	ND	
Cannabidiol (CBD)	21.616	68.641	318.912	2.80	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	21.899	62.650	ND	ND	
Cannabinolic Acid (CBNA)	12.541	35.878	ND	ND	
Cannabinol (CBN)	5.736	16.411	ND	ND	
Cannabigerolic acid (CBGA)	18.382	52.587	ND	ND	
Cannabigerol (CBG)	4.397	12.579	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	15.543	44.465	ND	ND	
Tetrahydrocannabivarin (THCV)	4.000	11.442	ND	ND	
Cannabidivarinic Acid (CBDVA)	9.248	29.368	ND	ND	
Cannabidivarin (CBDV)	5.112	16.234	ND	ND	
Cannabichromenic Acid (CBCA)	7.084	20.265	ND	ND	
Cannabichromene (CBC)	7.745	22.156	ND	ND	
Total Cannabinoids			318.912	2.80	
Total Potential THC**			ND	ND	
Total Potential CBD**			318.912	2.80	


 Hannah Wright
 15-Sep-2021
 03:34 PM


 Ryan Weems
 15-Sep-21
 3:35 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.



CDPHE Certified



Certificate #4329.02

Prepared for:

Trove CBD Massage Oil 300 - Lavender
TROVE LLC


Batch ID or Lot Number: 256-ML-02	Test: Microbial Contaminants	Reported: 9/12/21	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
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Matrix: Finished Product	Test ID: T000161822	Started: 9/8/21	USDA License: N/A
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Status: N/A	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial (Colorado Panel)	Received: 09/07/2021 @ 11:55 AM	Sampler ID: N/A
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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 ² CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
Total Yeast and Mold*	TM-24, Culture Plating	10 ² 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	


 Robert Belfon
 9/11/2021
 3:50:00 PM

PREPARED BY / DATE


 Sarah Henning
 9/12/2021
 12:35:00 PM

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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