

Prepared for:

Trove CBD Body Balm 750 - Lavender
TROVE LLC


Batch ID or Lot Number: 256-BL-05	Test: Potency	Reported: 12/27/21	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
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Matrix: Unit	Test ID: T000183314	Started: 12/22/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 12/20/2021 @ 12:22 PM	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)	6.553	23.703	ND	ND	# of Servings = 1 Sample Weight=50g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	7.396	26.753	ND	ND	
Cannabidiolic acid (CBDA)	9.030	28.297	ND	ND	
Cannabidiol (CBD)	8.804	27.590	729.190	14.58	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	8.144	29.458	ND	ND	
Cannabinolic Acid (CBNA)	4.664	16.870	ND	ND	
Cannabinol (CBN)	2.133	7.716	ND	ND	
Cannabigerolic acid (CBGA)	6.836	24.726	ND	ND	
Cannabigerol (CBG)	1.635	5.915	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	5.780	20.907	ND	ND	
Tetrahydrocannabivarin (THCV)	1.487	5.380	ND	ND	
Cannabidivarinic Acid (CBDVA)	3.767	11.804	ND	ND	
Cannabidivarin (CBDV)	2.082	6.525	ND	ND	
Cannabichromenic Acid (CBCA)	2.634	9.529	ND	ND	
Cannabichromene (CBC)	2.880	10.418	ND	ND	
Total Cannabinoids			729.190	14.58	
Total Potential THC**			ND	ND	
Total Potential CBD**			729.190	14.58	



Jacob Miller
27-Dec-2021
06:15 PM



Ryan Weems
27-Dec-21
6:19 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 Body Balm 750 - Lavender
TROVE LLC


Batch ID or Lot Number: 256-BL-05	Test: Microbial Contaminants	Reported: 12/27/21	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
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Matrix: Finished Product	Test ID: T000183315	Started: 12/21/21	USDA License: N/A
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Status: N/A	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial (Colorado Panel)	Received: 12/20/2021 @ 12:22 PM	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 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	


 Brianne Maillot
 12/24/2021
 10:51:00 AM


 Carly Bader
 12/27/2021
 11:21:00 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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