

Prepared for:

Trove Body Balm 750 - Peppermint
TROVE LLC


Batch ID or Lot Number: 256-BP-04	Test: Potency	Reported: 7/30/21	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
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Matrix: Unit	Test ID: T000153800	Started: 7/29/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 07/27/2021 @ 11:05 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)	9.171	25.153	ND	ND	# of Servings = 1 Sample Weight=50g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	10.351	28.389	ND	ND	
Cannabidiolic acid (CBDA)	8.486	29.924	ND	ND	
Cannabidiol (CBD)	8.273	29.176	750.597	15.01	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	11.397	31.260	ND	ND	
Cannabinolic Acid (CBNA)	6.527	17.902	ND	ND	
Cannabinol (CBN)	2.986	8.188	ND	ND	
Cannabigerolic acid (CBGA)	9.567	26.239	ND	ND	
Cannabigerol (CBG)	2.289	6.277	2.519*	0.05*	
Tetrahydrocannabivarinic Acid (THCVA)	8.089	22.186	ND	ND	
Tetrahydrocannabivarin (THCV)	2.082	5.709	ND	ND	
Cannabidivarinic Acid (CBDVA)	3.540	12.483	ND	ND	
Cannabidivarin (CBDV)	1.957	6.900	ND	ND	
Cannabichromenic Acid (CBCA)	3.687	10.111	ND	ND	
Cannabichromene (CBC)	4.031	11.055	ND	ND	
Total Cannabinoids			753.116	15.06	
Total Potential THC**			ND	ND	
Total Potential CBD**			750.597	15.01	


 Ryan Weems
 30-Jul-2021
 02:03 PM

PREPARED BY / DATE


 Sam Smith
 30-Jul-21
 2:07 PM

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.

Total THC = THC + (THCa *(0.877)) and

Total CBD = CBD + (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 Body Balm 750 - Peppermint
TROVE LLC


Batch ID or Lot Number: 256-BP-04	Test: Microbial Contaminants	Reported: 8/1/21	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
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Matrix: Finished Product	Test ID: T000153801	Started: 7/28/21	USDA License: N/A
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Status: N/A	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial (Colorado Panel)	Received: 07/27/2021 @ 11:05 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	<LLOQ	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	


 Brianne Maillot
 7/31/2021
 10:40:00 AM


 Sarah Henning
 8/1/2021
 12:56:00 PM

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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