

**CERTIFICATE OF ANALYSIS**


 Prepared for:  
**TROVE LLC**

 1153 Bergen Pkwy, Suite I-317  
 EVERGREEN, CO USA 80439

**Trove CBD Body Balm 750 - Peppermint**

Batch ID or Lot Number: <b>256-BP-05</b>	Test: <b>Potency</b>	Reported: <b>14Feb2022</b>	USDA License: N/A
Matrix: Unit	Test ID: T000191479	Started: 10Feb2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis (Colorado Panel)	Received: 08Feb2022	Status: N/A

<b>Cannabinoids</b>	<b>LOD (mg)</b>	<b>LOQ (mg)</b>	<b>Result (mg)</b>	<b>Result (mg/g)</b>	<b>Notes</b>
Cannabichromene (CBC)	2.656	8.597	ND	ND	
Cannabichromenic Acid (CBCA)	2.429	7.863	ND	ND	
Cannabidiol (CBD)	6.613	24.197	811.265	16.23	
Cannabidiolic Acid (CBDA)	6.783	24.818	ND	ND	
Cannabidivarin (CBDV)	1.564	5.723	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.829	10.353	ND	ND	
Cannabigerol (CBG)	1.508	4.881	ND	ND	
Cannabigerolic Acid (CBGA)	6.304	20.405	ND	ND	
Cannabinol (CBN)	1.967	6.368	ND	ND	
Cannabinolic Acid (CBNA)	4.301	13.922	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	7.511	24.310	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	6.821	22.078	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	6.043	19.561	ND	ND	
Tetrahydrocannabivarin (THCV)	1.372	4.440	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	5.330	17.253	ND	ND	
<b>Total Cannabinoids</b>			<b>811.265</b>	<b>16.23</b>	
Total Potential THC**			ND	ND	
Total Potential CBD**			811.265	16.23	

**Final Approval**


 Karen Winternheimer  
 11Feb2022  
 03:32:00 PM MST

PREPARED BY / DATE



 Daniel Weidensaul  
 11Feb2022  
 03:42:00 PM MST

APPROVED BY / DATE


<https://results.botanacor.com/api/v1/coas/uuid/dd8fc1f9-9eea-4d3d-983d-a955635aabe5>

**Definitions**  
 % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).  
 Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDA \*(0.877)).

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. ISO/ IEC 17025:2005 Accredited A2LA.



Cert #4329.02

CDPHE Certified

[dd8fc1f99eea4d3d983da955635aabe5.2](https://results.botanacor.com/api/v1/coas/uuid/dd8fc1f9-9eea-4d3d-983d-a955635aabe5)

**CERTIFICATE OF ANALYSIS**

 Prepared for:  
**TROVE LLC**

 1153 Bergen Pkwy, Suite I-317  
 EVERGREEN, CO USA 80439

**Trove CBD Body Balm 750 - Peppermint**

Batch ID or Lot Number: <b>256-BP-05</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>14Feb2022</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000191480	Started: 09Feb2022	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 08Feb2022	Status: N/A

**Microbial**
**Contaminants**

Contaminants	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	1.0 CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter TYM: None Detected Total Aerobic: None Detected
<i>Salmonella</i>	TM25: PCR	1.0 CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	None Detected	
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	

**Final Approval**


 Brett Hudson  
 14Feb2022  
 11:16:00 AM MST



 Brianne Maillot  
 14Feb2022  
 01:38:00 PM MST


PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/aa10828f-fbaf-4a11-9624-57e56a446f39>
**Definitions**

\* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 100,000 CFU  
 CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection  
 ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation  
 STEC = Shiga Toxin-Producing E. coli

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. ISO/ IEC 17025:2005 Accredited A2LA.



Cert #4329.02

CDPHE Certified

[aa10828f-fbaf-4a11-9624-57e56a446f39](https://results.botanacor.com/api/v1/coas/uuid/aa10828f-fbaf-4a11-9624-57e56a446f39)