

Prepared for:

## Trove Equine CBD Balm 750

**TROVE LLC**

Batch ID or Lot Number: <b>256-BE-02</b>	Test: <b>Potency</b>	Reported: <b>11/30/21</b>	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
---	-------------------------	------------------------------	---


Matrix: Unit	Test ID: T000177918	Started: 11/29/21	USDA License: N/A
-----------------	------------------------	----------------------	----------------------

Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 11/23/2021 @ 11:36 AM	Sampler ID: N/A
----------------	--	------------------------------------	--------------------

## CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	7.406	22.413	ND	ND	# of Servings = 1 Sample Weight=50g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	8.359	25.296	ND	ND	
Cannabidiolic acid (CBDA)	8.465	26.014	ND	ND	
Cannabidiol (CBD)	8.253	25.364	780.983	15.62	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	9.204	27.854	ND	ND	
Cannabinolic Acid (CBNA)	5.271	15.951	ND	ND	
Cannabinol (CBN)	2.411	7.296	ND	ND	
Cannabigerolic acid (CBGA)	7.726	23.380	ND	ND	
Cannabigerol (CBG)	1.848	5.593	4.52*	0.09*	
Tetrahydrocannabivarinic Acid (THCVA)	6.532	19.769	ND	ND	
Tetrahydrocannabivarin (THCV)	1.681	5.087	ND	ND	
Cannabidivarinic Acid (CBDVA)	3.531	10.852	ND	ND	
Cannabidivarin (CBDV)	1.952	5.999	ND	ND	
Cannabichromenic Acid (CBCA)	2.977	9.010	ND	ND	
Cannabichromene (CBC)	3.255	9.850	ND	ND	
<b>Total Cannabinoids</b>			<b>785.503</b>	<b>15.71</b>	
Total Potential THC**			ND	ND	
Total Potential CBD**			780.983	15.62	

 Karen Winternheimer  
30-Nov-2021  
05:16 PM

 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.

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.



CDPHE Certified



Certificate #4329.02

Prepared for:

**Trove Equine CBD Balm 750**
**TROVE LLC**

Batch ID or Lot Number: <b>256-BE-02</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>12/2/21</b>	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
---	--	-----------------------------	---

Matrix: Finished Product	Test ID: T000177919	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
<b>Total Aerobic Count*</b>	TM-26, Culture Plating	10 <sup>2</sup> CFU/g	10 <sup>3</sup> CFU/g	1.5x10 <sup>5</sup> CFU/g	None Detected	Free from visual mold, mildew, and foreign matter
<b>Total Coliforms*</b>	TM-27, Culture Plating	10 <sup>1</sup> CFU/g	10 <sup>2</sup> CFU/g	1.5x10 <sup>4</sup> CFU/g	None Detected	
<b>Total Yeast and Mold*</b>	TM-24, Culture Plating	10 <sup>1</sup> CFU/g	10 <sup>2</sup> CFU/g	1.5x10 <sup>4</sup> CFU/g	None Detected	
<b>E. coli (STEC)</b>	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	
<b>Salmonella</b>	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: 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

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