

Prepared for:

**Trove CBD Oil 750 - Peppermint**
**TROVE LLC**


Batch ID or Lot Number: <b>256-OP-04</b>	Test: <b>Potency</b>	Reported: <b>9/29/21</b>	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
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Matrix: Unit	Test ID: T000164536	Started: 9/24/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 09/21/2021 @ 01:21 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)	4.535	15.243	ND	ND	# of Servings = 1 Sample Weight=28.21g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	5.118	17.204	ND	ND	
Cannabidiolic acid (CBDA)	6.237	15.873	ND	ND	
Cannabidiol (CBD)	6.081	15.476	725.112	25.70	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.636	18.944	ND	ND	
Cannabinolic Acid (CBNA)	3.228	10.849	ND	ND	
Cannabinol (CBN)	1.476	4.962	ND	ND	
Cannabigerolic acid (CBGA)	4.731	15.901	ND	ND	
Cannabigerol (CBG)	1.132	3.804	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	4.000	13.445	ND	ND	
Tetrahydrocannabivarin (THCV)	1.029	3.460	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.602	6.621	ND	ND	
Cannabidivarin (CBDV)	1.438	3.660	1.47*	0.05*	
Cannabichromenic Acid (CBCA)	1.823	6.128	ND	ND	
Cannabichromene (CBC)	1.993	6.699	ND	ND	
<b>Total Cannabinoids</b>			<b>726.582</b>	<b>25.76</b>	
Total Potential THC**			ND	ND	
Total Potential CBD**			725.112	25.70	

  
 Hannah Wright  
 29-Sep-2021  
 05:08 PM

  
 Daniel Weidensaul  
 29-Sep-21  
 5:11 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.*



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Certificate #4329.02


Prepared for:


**Trove CBD Oil 750 - Peppermint**
**TROVE LLC**

Batch ID or Lot Number: <b>256-OP-04</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>9/25/21</b>	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
Matrix: Finished Product	Test ID: T000164537	Started: 9/22/21	USDA License: N/A
Status: N/A	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial (Colorado Panel)	Received: 09/21/2021 @ 01:21 PM	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>2</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>2</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  
 9/25/2021  
 1:53:00 PM

  
 Courtney Richards  
 9/25/2021  
 10:06:00 PM

PREPARED BY / DATE

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**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

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