

Prepared for:

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

Batch ID or Lot Number: <b>256-ON-06</b>	Test: <b>Potency</b>	Reported: <b>9/21/21</b>	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
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Matrix: Unit	Test ID: T000163044	Started: 9/20/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 09/14/2021 @ 12:00 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)	4.464	15.314	ND	ND	# of Servings = 1 Sample Weight=28.21g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	5.039	17.284	ND	ND	
Cannabidiolic acid (CBDA)	6.049	16.268	ND	ND	
Cannabidiol (CBD)	5.898	15.861	764.553	27.10	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.548	19.032	ND	ND	
Cannabinolic Acid (CBNA)	3.177	10.899	ND	ND	
Cannabinol (CBN)	1.453	4.985	ND	ND	
Cannabigerolic acid (CBGA)	4.657	15.975	ND	ND	
Cannabigerol (CBG)	1.114	3.821	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.938	13.507	ND	ND	
Tetrahydrocannabivarin (THCV)	1.013	3.476	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.523	6.786	ND	ND	
Cannabidivarin (CBDV)	1.395	3.751	1.853*	0.07*	
Cannabichromenic Acid (CBCA)	1.795	6.156	ND	ND	
Cannabichromene (CBC)	1.962	6.730	ND	ND	
<b>Total Cannabinoids</b>			<b>766.406</b>	<b>27.17</b>	
Total Potential THC**			ND	ND	
Total Potential CBD**			764.553	27.10	



 Karen Winternheimer  
 21-Sep-2021  
 05:28 PM



 Ryan Weems  
 21-Sep-21  
 5:29 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 - Natural**
**TROVE LLC**


Batch ID or Lot Number: <b>256-ON-06</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>9/19/21</b>	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
Matrix: Finished Product	Test ID: T000163045	Started: 9/15/21	USDA License: N/A
Status: N/A	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial (Colorado Panel)	Received: 09/14/2021 @ 12:00 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	


 Robert Belfon  
 9/18/2021  
 10:31:00 AM

PREPARED BY / DATE


 Courtney Richards  
 9/19/2021  
 8:22:00 AM

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

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