

Prepared for:

Trove CBD Oil 750 - Natural
TROVE LLC


Batch ID or Lot Number: 256-ON-07	Test: Potency	Reported: 4/1/22	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
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Matrix: Unit	Test ID: T000200063	Started: 3/31/22	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis	Received: 03/30/2022 @ 01:42 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)	4.622	14.009	ND	ND	# of Servings = 1 Sample Weight=28.21g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	5.217	15.812	ND	ND	
Cannabidiolic acid (CBDA)	4.958	15.206	ND	ND	
Cannabidiol (CBD)	4.834	14.825	772.077	27.37	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.744	17.410	ND	ND	
Cannabinolic Acid (CBNA)	3.289	9.971	ND	ND	
Cannabinol (CBN)	1.505	4.561	ND	ND	
Cannabigerolic acid (CBGA)	4.821	14.614	ND	ND	
Cannabigerol (CBG)	1.153	3.496	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	4.077	12.357	ND	ND	
Tetrahydrocannabivarin (THCV)	1.049	3.180	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.068	6.343	ND	ND	
Cannabidivarin (CBDV)	1.143	3.506	1.91*	0.07*	
Cannabichromenic Acid (CBCA)	1.858	5.632	ND	ND	
Cannabichromene (CBC)	2.031	6.157	ND	ND	
Total Cannabinoids			773.987	27.44	
Total Potential THC**			ND	ND	
Total Potential CBD**			772.077	27.37	


 Daniel Weidensaul
 1-Apr-22
 1:38 PM


 Jacob Miller
 1-Apr-22
 1:42 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.



CDPHE Certified



Certificate #4329.02

Prepared for:

Trove CBD Oil 750 - Natural
TROVE LLC


Batch ID or Lot Number: 256-ON-07	Test: Microbial Contaminants	Reported: 4/5/22	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
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Matrix: Finished Product	Test ID: T000200064	Started: 3/31/22	USDA License: N/A
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Status: N/A	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial	Received: 03/30/2022 @ 01:42 PM	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	None Detected	Free from visual mold, mildew, and foreign matter
Total Coliforms*	TM-27, Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
Total Yeast and Mold*	TM-24, Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
STEC	TM-25, PCR	10 ⁰ CFU/25 g	NA	NA	Absent	
Salmonella	TM-25, PCR	10 ⁰ CFU/25 g	NA	NA	Absent	


 Eden Thompson-Wright
 4/5/2022
 2:28:00 PM


 Jackson Osaghae-Nosa
 4/5/2022
 2:38:00 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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