

Prepared for:

Trove Canine CBD Oil 750
TROVE LLC

Batch ID or Lot Number: 256-OC-04	Test: Potency	Reported: 9/21/21	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
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Matrix: Unit	Test ID: T000163046	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)	4.382	15.032	ND	ND	# of Servings = 1 Sample Weight=28.21g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.946	16.966	ND	ND	
Cannabidiolic acid (CBDA)	5.938	15.969	ND	ND	
Cannabidiol (CBD)	5.790	15.570	774.926	27.47	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.446	18.681	ND	ND	
Cannabinolic Acid (CBNA)	3.119	10.699	ND	ND	
Cannabinol (CBN)	1.427	4.894	ND	ND	
Cannabigerolic acid (CBGA)	4.571	15.681	ND	ND	
Cannabigerol (CBG)	1.094	3.751	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.865	13.259	ND	ND	
Tetrahydrocannabivarin (THCV)	0.995	3.412	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.477	6.661	ND	ND	
Cannabidivarin (CBDV)	1.369	3.682	1.872*	0.07*	
Cannabichromenic Acid (CBCA)	1.762	6.043	ND	ND	
Cannabichromene (CBC)	1.926	6.607	ND	ND	
Total Cannabinoids			776.798	27.54	
Total Potential THC**			ND	ND	
Total Potential CBD**			774.926	27.47	



 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.



CDPHE Certified



Certificate #4329.02


Prepared for:

Trove Canine CBD Oil 750
TROVE LLC


Batch ID or Lot Number: 256-OC-04	Test: Microbial Contaminants	Reported: 9/19/21	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
Matrix: Finished Product	Test ID: T000163047	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
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 ² CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
Total Yeast and Mold*	TM-24, Culture Plating	10 ² CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
E. coli (STEC)	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	
Salmonella	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:
 10² = 100 CFU
 10³ = 1,000 CFU
 10⁴ = 10,000 CFU
 10⁵ = 100,000 CFU

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