

Prepared for:

Trove CBD Oil 300 - Peppermint
TROVE LLC

Batch ID or Lot Number: 256-30P-02	Test: Potency	Reported: 3/25/22	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
Matrix: Unit	Test ID: T000199201	Started: 3/23/22	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis	Received: 03/22/2022 @ 11:30 AM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	4.351	13.556	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.911	15.300	ND	ND	# of Servings = 1 Sample Weight=28.21g
Cannabidiolic acid (CBDA)	5.323	18.044	ND	ND	
Cannabidiol (CBD)	5.190	17.593	319.847	11.34	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.408	16.847	ND	ND	
Cannabinolic Acid (CBNA)	3.097	9.648	ND	ND	
Cannabinol (CBN)	1.417	4.413	ND	ND	
Cannabigerolic acid (CBGA)	4.539	14.141	ND	ND	
Cannabigerol (CBG)	1.086	3.383	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.838	11.957	ND	ND	
Tetrahydrocannabivarin (THCV)	0.988	3.077	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.221	7.527	ND	ND	
Cannabidivarin (CBDV)	1.228	4.161	ND	ND	
Cannabichromenic Acid (CBCA)	1.749	5.450	ND	ND	
Cannabichromene (CBC)	1.912	5.958	ND	ND	
Total Cannabinoids			319.847	11.34	
Total Potential THC**			ND	ND	
Total Potential CBD**			319.847	11.34	


 Daniel Weidensaul
 25-Mar-22
 12:58 PM


 Ryan Weems
 25-Mar-22
 1:02 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.



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Certificate #4329.02

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Trove CBD Oil 300 - Peppermint
TROVE LLC

Batch ID or Lot Number: 256-30P-02	Test: Microbial Contaminants	Reported: 3/25/22	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
Matrix: Finished Product	Test ID: T000199202	Started: 3/22/22	USDA License: N/A
Status: N/A	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial	Received: 03/22/2022 @ 11:30 AM	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 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	



 Carly Bader
 3/25/2022
 11:02:00 AM



 Jackson Osaghae-Nosa
 3/25/2022
 12:00:00 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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