

Prepared for:

Trove Equine CBD Oil 1500

TROVE LLC


Batch ID or Lot Number: 256-OE-04	Test: Potency	Reported: 9/8/21	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
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Matrix: Unit	Test ID: T000160807	Started: 9/7/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 08/31/2021 @ 12:36 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)	3.609	12.883	ND	ND	# of Servings = 1 Sample Weight=28.21g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.073	14.540	ND	ND	
Cannabidiolic acid (CBDA)	5.683	15.473	ND	ND	
Cannabidiol (CBD)	5.541	15.086	1532.775	54.33	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.485	16.010	ND	ND	
Cannabinolic Acid (CBNA)	2.568	9.169	ND	ND	
Cannabinol (CBN)	1.175	4.194	ND	ND	
Cannabigerolic acid (CBGA)	3.764	13.439	ND	ND	
Cannabigerol (CBG)	0.901	3.215	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.183	11.363	ND	ND	
Tetrahydrocannabivarin (THCV)	0.819	2.924	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.371	6.454	ND	ND	
Cannabidivarin (CBDV)	1.310	3.568	4.029	0.14	
Cannabichromenic Acid (CBCA)	1.451	5.179	ND	ND	
Cannabichromene (CBC)	1.586	5.662	ND	ND	
Total Cannabinoids			1536.804	54.48	
Total Potential THC**			ND	ND	
Total Potential CBD**			1532.775	54.33	


Daniel Weidensaul
08-Sep-2021
05:30 PM


Sam Smith
8-Sep-21
5:34 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.



CDPHE Certified



Certificate #4329.02

Prepared for:

Trove Equine CBD Oil 1500
TROVE LLC


Batch ID or Lot Number: 256-OE-04	Test: Microbial Contaminants	Reported: 9/4/21	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
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Matrix: Finished Product	Test ID: T000160808	Started: 9/1/21	USDA License: N/A
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Status: N/A	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial (Colorado Panel)	Received: 08/31/2021 @ 12:36 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 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
 9/4/2021
 1:09:00 PM


 Courtney Richards
 9/4/2021
 7:52:00 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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