

Prepared for:

**Trove Equine CBD Oil 1500**
**TROVE LLC**


Batch ID or Lot Number: <b>265-OE-05</b>	Test: <b>Potency</b>	Reported: <b>3/11/22</b>	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
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Matrix: Unit	Test ID: T000196797	Started: 3/10/22	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis	Received: 03/07/2022 @ 12:45 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)	4.346	13.568	ND	ND	# of Servings = 1 Sample Weight=28.21g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.905	15.314	ND	ND	
Cannabidiolic acid (CBDA)	4.935	15.647	ND	ND	
Cannabidiol (CBD)	4.812	15.256	1535.409	54.43	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.401	16.862	ND	ND	
Cannabinolic Acid (CBNA)	3.093	9.657	ND	ND	
Cannabinol (CBN)	1.415	4.417	ND	ND	
Cannabigerolic acid (CBGA)	4.533	14.154	ND	ND	
Cannabigerol (CBG)	1.084	3.386	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.833	11.968	ND	ND	
Tetrahydrocannabivarin (THCV)	0.986	3.080	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.059	6.527	ND	ND	
Cannabidivarin (CBDV)	1.138	3.608	3.527*	0.13*	
Cannabichromenic Acid (CBCA)	1.747	5.454	ND	ND	
Cannabichromene (CBC)	1.910	5.963	ND	ND	
<b>Total Cannabinoids</b>			<b>1538.936</b>	<b>54.55</b>	
Total Potential THC**			ND	ND	
Total Potential CBD**			1535.409	54.43	


 Jacob Miller  
 11-Mar-22  
 11:12 AM


 Karen Winternheimer  
 11-Mar-22  
 11:18 AM

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: <b>265-OE-05</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>3/11/22</b>	Location: 1153 Bergen Pkwy, Suite I-317 EVERGREEN, CO 80439
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Matrix: Finished Product	Test ID: T000196798	Started: 3/8/22	USDA License: N/A
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Status: N/A	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial	Received: 03/07/2022 @ 12:45 PM	Sampler ID: N/A
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**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>1</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>1</sup> CFU/g	10 <sup>2</sup> CFU/g	1.5x10 <sup>4</sup> CFU/g	None Detected	
<b>STEC</b>	TM-25, PCR	10 <sup>0</sup> CFU/25 g	NA	NA	Absent	
<b>Salmonella</b>	TM-25, PCR	10 <sup>0</sup> CFU/25 g	NA	NA	Absent	

 Brett Hudson  
3/11/2022  
12:24:00 PM

 Carly Bader  
3/11/2022  
1:06:00 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:  
 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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