

# CERTIFICATE OF ANALYSIS

Prepared for:

### TROVE LLC

1153 Bergen Pkwy, Suite I-317 **EVERGREEN, CO USA 80439** 

### **Trove Equine CBD Oil 1500**

Batch ID or Lot Number: <b>256-OE-06</b>	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 2 of 2
Reported: 07Nov2022	Started: 03Nov2022	Received: 01Nov2022	

### **Cannabinoids - Colorado Compliance**

Test ID: T000226346

Methods: TM14 (HPLC-DAD): Potency - Standard

Cannabinoid Analysis	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	2.089	6.050	ND	ND	# of Servings = 1
Cannabichromenic Acid (CBCA)	1.911	5.533	ND	ND	Sample
Cannabidiol (CBD)	4.844	15.898	1475.180	52.29	Weight=28.21g
Cannabidiolic Acid (CBDA)	4.969	16.306	ND	ND	
Cannabidivarin (CBDV)	1.146	3.760	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidivarinic Acid (CBDVA)	2.073	6.802	ND	ND	
Cannabigerol (CBG)	1.186	3.435	ND	ND	
Cannabigerolic Acid (CBGA)	4.958	14.359	ND	ND	
Cannabinol (CBN)	1.547	4.481	ND	ND	
Cannabinolic Acid (CBNA)	3.383	9.797	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	5.907	17.106	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	5.365	15.536	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	4.753	13.765	ND	ND	
Tetrahydrocannabivarin (THCV)	1.079	3.124	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	4.193	12.141	ND	ND	
Total Cannabinoids			1475.180	52.29	
Total Potential THC			ND	ND	
Total Potential CBD			1475.180	52.29	

**Final Approval** 

Garrantha Grad 07Nov2022

Sam Smith 02:57:00 PM MST

PREPARED BY / DATE

MENHUME 03:01:00 PM MST

Karen Winternheimer 07Nov2022

APPROVED BY / DATE



https://results.botanacor.com/api/v1/coas/uuid/347ac051-b324-4a70-a941-fa0eb6350372

#### Definitions

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC + (Delta 9-THC + (Delta 9-THC + (0.877)) and Total CBD = CBD + (CBDa \*(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC 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)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit A2LA for more details.







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## **Microbial Contaminants -Colorado Compliance**

Test ID: T000226347

Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial			Quantitation		
(Colorado Panel)	Method	LOD	Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free fro foreign
Salmonella	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	— Toreign
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	None Detected	
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	_

Free from visual mold, mildew, and foreign matter

**Final Approval** 

Breanne Maillot 07Nov2022

Brianne Maillot 10:43:00 AM MST

Eden Thompson 07Nov2022

Eden Thompson-Wright 03:00:00 PM MST

PREPARED BY / DATE

APPROVED BY / DATE