

# 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>257-OE-01</b>	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 2 of 2
Reported: 01Apr2024	Started: 27Mar2024	Received: 26Mar2024	

# Cannabinoids - Colorado Compliance

Test ID: T000275433

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

Cannabinoid Analysis	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.733	4.858	ND	ND	# of Servings = 1
Cannabichromenic Acid (CBCA)	1.585	4.443	ND	ND	Sample
Cannabidiol (CBD)	5.048	15.003	1382.792	49.02	Weight=28.21g
Cannabidiolic Acid (CBDA)	5.177	15.387	ND	ND	
Cannabidivarin (CBDV)	1.194	3.548	6.142	0.22	
Cannabidivarinic Acid (CBDVA)	2.160	6.419	ND	ND	
Cannabigerol (CBG)	0.984	2.758	ND	ND	
Cannabigerolic Acid (CBGA)	4.114	11.530	ND	ND	
Cannabinol (CBN)	1.284	3.598	ND	ND	
Cannabinolic Acid (CBNA)	2.807	7.867	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.901	13.737	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.451	12.475	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.943	11.053	ND	ND	
Tetrahydrocannabivarin (THCV)	0.895	2.509	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.478	9.749	ND	ND	
Total Cannabinoids			1388.934	49.24	
Total Potential THC			ND	ND	
Total Potential CBD			1382.792	49.02	

**Final Approval** 

L Winternheimer

Karen Winternheimer 01Apr2024 10:56:00 AM MDT

PREPARED BY / DATE

Phhr

Phillip Travisano 01Apr2024 11:01:00 AM MDT

APPROVED BY / DATE



https://results.botanacor.com/api/v1/coas/uuid/005c8bea-00b5-4eb5-b07b-e6ec7c6bcf2f

#### **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-THCa \*(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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. 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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257-OE-01	Various	Finished Product	
Reported:	Started:	Received:	
01Apr2024	27Mar2024	26Mar2024	

# **Microbial Contaminants -Colorado Compliance**

Test ID: T000275434

Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial			Quantitation		
(Colorado Panel)	Method	LOD	Range	Result	1
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	F
Salmonella	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	_ '
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	_

Notes Free from visual mold, mildew, and foreign matter

**Final Approval** 

Breanne Maillot 31Mar 2024

PREPARED BY / DATE

Brianne Maillot 12:26:00 PM MDT

Brett Hudson 01Apr2024 10:45:00 AM MDT

APPROVED BY / DATE