

Prepared for:
TROVE LLC

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

Trove Equine Powder 4500

Batch ID or Lot Number: 256-EP-02	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 2
Reported: 17Jul2023	Started: 13Jul2023	Received: 12Jul2023	


Microbial Contaminants - Colorado Compliance

Test ID: T000248420
Methods: TM25 (qPCR) TM24, TM26,
TM27 (Culture Plating): Microbial
(Colorado Panel)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval


Brianne Maillot
16Jul2023
02:12:00 PM MDT


Brett Hudson
17Jul2023
11:03:00 AM MDT

PREPARED BY / DATE

APPROVED BY / DATE

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Cannabinoids - Colorado Compliance


Test ID: T000248419

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

Cannabinoid Analysis	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	15.080	49.575	ND	ND	# of Servings = 1 Sample Weight=235g
Cannabichromenic Acid (CBCA)	13.793	45.345	ND	ND	
Cannabidiol (CBD)	48.203	131.206	4247.227	18.07	
Cannabidiolic Acid (CBDA)	49.440	134.571	ND	ND	
Cannabidivarin (CBDV)	11.401	31.031	ND	ND	
Cannabidivarinic Acid (CBDVA)	20.624	56.136	ND	ND	
Cannabigerol (CBG)	8.562	28.147	ND	ND	
Cannabigerolic Acid (CBGA)	35.792	117.666	ND	ND	
Cannabinol (CBN)	11.170	36.720	ND	ND	
Cannabinolic Acid (CBNA)	24.420	80.280	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	42.641	140.183	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	38.726	127.312	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	34.311	112.798	ND	ND	
Tetrahydrocannabivarin (THCV)	7.788	25.602	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	30.264	99.493	ND	ND	
Total Cannabinoids			4247.227	18.07	
Total Potential THC			ND	ND	
Total Potential CBD			4247.227	18.07	

Final Approval


Sam Smith
18Jul2023
01:07:00 PM MDT
PREPARED BY / DATE


Karen Winternheimer
18Jul2023
01:10:00 PM MDT
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/0be447f9-6541-4d05-9fcd-22dbcec3448f>

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: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 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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