

Prepared for:
TROVE LLC

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

Trove Canine Oil 750

Batch ID or Lot Number: 256-OC-06	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 2
Reported: 18Jul2022	Started: 14Jul2022	Received: 13Jul2022	

Microbial Contaminants - Colorado Compliance

Test ID: T000213658
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
17Jul2022
02:48:00 PM MDT

PREPARED BY / DATE

 Brett Hudson
18Jul2022
09:48:00 AM MDT

APPROVED BY / DATE

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Cannabinoids - Colorado Compliance


Test ID: T000213657

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

Cannabinoid Analysis	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	2.073	6.245	ND	ND	# of Servings = 1 Sample Weight=28.21g
Cannabichromenic Acid (CBCA)	1.896	5.712	ND	ND	
Cannabidiol (CBD)	5.424	15.905	782.802	27.75	
Cannabidiolic Acid (CBDA)	5.563	16.313	ND	ND	
Cannabidivarin (CBDV)	1.283	3.762	<LOQ	0.05	
Cannabidivarinic Acid (CBDVA)	2.321	6.805	ND	ND	
Cannabigerol (CBG)	1.177	3.546	ND	ND	
Cannabigerolic Acid (CBGA)	4.921	14.823	ND	ND	
Cannabinol (CBN)	1.536	4.626	ND	ND	
Cannabinolic Acid (CBNA)	3.357	10.113	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	5.862	17.660	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	5.324	16.038	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	4.717	14.210	ND	ND	
Tetrahydrocannabivarin (THCV)	1.071	3.225	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	4.161	12.534	ND	ND	
Total Cannabinoids			784.170	27.80	
Total Potential THC			ND	ND	
Total Potential CBD			782.802	27.75	

Final Approval


 Jacob Miller
 15Jul2022
 01:45:00 PM MDT
 PREPARED BY / DATE


 Karen Winternheimer
 15Jul2022
 01:48:00 PM MDT
 APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/995937e3-5bf5-4bce-b6ad-8c4b1f7d9267>

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 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. 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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