

**Trove Canine Oil 300**

Batch ID or Lot Number: <b>256-30C-03</b>	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 2
Reported: <b>18Jul2022</b>	Started: 14Jul2022	Received: 13Jul2022	

**Microbial  
Contaminants -  
Colorado Compliance**

Test ID: T000213660

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

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	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	

**Final Approval**  
Brianne Maillot  
17Jul2022  
02:48:00 PM MDT

PREPARED BY / DATE

  
Brett Hudson  
18Jul2022  
09:48:00 AM MDT

APPROVED BY / DATE

**Trove Canine Oil 300**

 Prepared for:  
**TROVE LLC**

Batch ID or Lot Number: <b>256-30C-03</b>	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 2 of 2
Reported: <b>18Jul2022</b>	Started: 14Jul2022	Received: 13Jul2022	

**Cannabinoids - Colorado Compliance**


Test ID: T000213659

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

Cannabinoid Analysis	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	2.080	6.266	ND	ND	# of Servings = 1 Sample Weight=28.21g
Cannabichromenic Acid (CBCA)	1.903	5.732	ND	ND	
Cannabidiol (CBD)	5.442	15.959	320.568	11.36	
Cannabidiolic Acid (CBDA)	5.582	16.368	ND	ND	
Cannabidivarin (CBDV)	1.287	3.774	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.328	6.828	ND	ND	
Cannabigerol (CBG)	1.181	3.558	ND	ND	
Cannabigerolic Acid (CBGA)	4.937	14.873	ND	ND	
Cannabinol (CBN)	1.541	4.642	ND	ND	
Cannabinolic Acid (CBNA)	3.369	10.148	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	5.882	17.719	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	5.342	16.092	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	4.733	14.258	ND	ND	
Tetrahydrocannabivarin (THCV)	1.074	3.236	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	4.175	12.576	ND	ND	
<b>Total Cannabinoids</b>			<b>320.568</b>	<b>11.36</b>	
Total Potential THC			ND	ND	
Total Potential CBD			320.568	11.36	

**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/aa3be7b2-d4b7-4397-a2bc-e47387c7a38b>

**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<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.

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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