

Prepared for:
CANINE BIO DYNAMIC

2001 CASA GRANDE DRIVE
AUSTIN, TX USA 78733

CanineBiodynamic medium dog

Batch ID or Lot Number: Lot 105	Test: Potency	Reported: 28Sep2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000222102	Started: 27Sep2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 23Sep2022	Status: N/A

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.005	0.017	0.070	0.70	
Cannabichromenic Acid (CBCA)	0.005	0.015	ND	ND	
Cannabidiol (CBD)	0.014	0.044	1.840	18.40	
Cannabidiolic Acid (CBDA)	0.014	0.045	ND	ND	
Cannabidivarin (CBDV)	0.003	0.010	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.006	0.019	ND	ND	
Cannabigerol (CBG)	0.003	0.009	0.030	0.30	
Cannabigerolic Acid (CBGA)	0.012	0.040	ND	ND	
Cannabinol (CBN)	0.004	0.012	0.010	0.10	
Cannabinolic Acid (CBNA)	0.008	0.027	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.015	0.047	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.013	0.043	0.050	0.50	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.012	0.038	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.009	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.010	0.034	ND	ND	
Total Cannabinoids			2.000	20.00	
Total Potential THC			0.050	0.50	
Total Potential CBD			1.840	18.40	

Final Approval



Daniel Weidensaul
28Sep2022
03:54:00 PM MDT

PREPARED BY / DATE



Jacob Miller
28Sep2022
03:55:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/82b6a409-21cf-4a9a-a88c-05f5f1523f83>

Definitions

% = % (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)).

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.



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CanineBioDynamic Medium dog

Batch ID:	Lot 105	Test ID:	T000223413
Matrix:	Finished Product	Received:	10/06/2022 @ 01:26 PM
Test:	Microbial Contaminants	Started:	10/11/2022
Methods:	TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Reported:	10/14/2022

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	Quantitation Range	Result
Total Yeast and Mold*	TM-24 Culture Plating	10 ¹ CFU/g	2.0x10 ² - 3.0x10 ⁴ CFU/g	None Detected
Total Aerobic Count*	TM-26 Culture Plating	10 ² CFU/g	2.0x10 ³ - 3.0x10 ⁵ CFU/g	None Detected
Total Coliforms*	TM-27 Culture Plating	10 ¹ CFU/g	2.0x10 ² - 3.0x10 ⁴ CFU/g	None Detected
STEC	TM-25 PCR	10 ⁰ CFU/g	N/A	Absent
Salmonella	TM-25 PCR	10 ⁰ CFU/g	N/A	Absent

* 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


NOTES:


Free from visual mold, mildew, and foreign matter

DEFINITIONS:

CFU/g = Colony Forming Units per gram | LOD = Limit of Detection | STEC = Shiga toxin-producing E. coli
LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

FINAL APPROVAL


Jacob Folkerts
10/14/2022
12:14:00 PM


Eden Thompson-Wright
10/14/2022
6:06:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

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