SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
CANINE BIO DYNAMIC
2001 CASA GRANDE DRIVE
AUSTIN, TX USA 78733

Feline Hemp Extract

Batch ID or Lot Number:	Test:	Reported:	USDA License:
Lot 105	**Potency**	**28Sep2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000222100	27Sep2022	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	23Sep2022	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	1.750	17.50	
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			**1.910**	**19.10**	
Total Potential THC			0.050	0.50	
Total Potential CBD			1.750	17.50	

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/1a8480ac-44df-4c4b-a06f-eb0897cebe80

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)).

Cert #4329.02
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prepared for: CANINE BIO DYNAMIC
2001 CASA GRANDE DRIVE
AUSTIN, TX 78733

Feline Hemp Extract

Batch ID:	lot #105	**Test ID:**	T000223414
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: 10^2 = 100 CFU
10^3 = 1,000 CFU
10^4 = 10,000 CFU
10^5 = 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
PREPARED BY / DATE

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

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. 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. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01

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