

Prepared for:

4:1 CBN:CBD - 300 mg

Earth Buddy Pet

Batch ID or Lot Number: 2122-RE-EBB	Test: Potency	Reported: 7/5/22	Location: 425 South Bowen St. #4 Longmont, CO 80501
---	-------------------------	----------------------------	---


Matrix: Unit	Test ID: T000212832	Started: 7/5/22	USDA License: N/A
-----------------	------------------------	--------------------	----------------------

Status: Active	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis	Received: 07/01/2022 @ 10:21 AM	Sampler ID: N/A
-------------------	--	------------------------------------	--------------------

CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	4.839	14.715	ND	ND	# of Servings = 1 Sample Weight=28.4g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	5.462	16.608	ND	ND	
Cannabidiolic acid (CBDA)	5.049	16.392	ND	ND	
Cannabidiol (CBD)	4.923	15.982	57.587	2.03	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	6.014	18.288	ND	ND	
Cannabinolic Acid (CBNA)	3.444	10.473	ND	ND	
Cannabinol (CBN)	1.575	4.790	241.801	8.51	
Cannabigerolic acid (CBGA)	5.048	15.350	ND	ND	
Cannabigerol (CBG)	1.208	3.672	<LOQ	0.04	
Tetrahydrocannabivarinic Acid (THCVA)	4.268	12.979	ND	ND	
Tetrahydrocannabivarin (THCV)	1.098	3.340	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.106	6.838	ND	ND	
Cannabidivarin (CBDV)	1.164	3.780	ND	ND	
Cannabichromenic Acid (CBCA)	1.945	5.915	ND	ND	
Cannabichromene (CBC)	2.127	6.467	<LOQ	0.11	
Total Cannabinoids			303.889	10.70	
Total Potential THC**			ND	ND	
Total Potential CBD**			57.587	2.03	


 Sam Smith
 5-Jul-22
 2:08 PM


 Jacob Miller
 5-Jul-22
 2:10 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

** Total Potential THC/CBD 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)) and

Total CBD = CBD + (CBDa *(0.877))

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

ND = None Detected (Defined by Dynamic Range of the method)

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.



CDPHE Certified



Certificate #4329.02


Prepared for:


Earth Buddy Pet
4:1 CBN:CBD - 300 mg

Batch ID or Lot Number: 2122-RE-EBB	Test: Microbial Contaminants	Reported: 7/5/22	Location: 425 South Bowen St. #4 Longmont, CO 80501
Matrix: Finished Product	Test ID: T000212834	Started: 7/1/22	USDA License: N/A
Status: Active	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial	Received: 07/01/2022 @ 10:21 AM	Sampler ID: N/A

MICROBIAL CONTAMINANTS DETERMINATION

Contaminant	Method	LOD	QUANTITATION RANGE	Result	Notes
Total Aerobic Count*	TM-26, Culture Plating	10 ² CFU/g	2.0x10 ³ - 3.0x10 ⁵ CFU/g	None Detected	Free from visual mold, mildew, and foreign matter
Total Coliforms*	TM-27, Culture Plating	10 ¹ CFU/g	2.0x10 ² - 3.0x10 ⁴ CFU/g	None Detected	
Total Yeast and Mold*	TM-24, Culture Plating	10 ¹ CFU/g	2.0x10 ² - 3.0x10 ⁴ CFU/g	None Detected	
STEC	TM-25, PCR	10 ⁰ CFU/25 g	N/A	Absent	
Salmonella	TM-25, PCR	10 ⁰ CFU/25 g	N/A	Absent	

 Brett Hudson
7/5/2022
9:42:00 AM

 Carly Bader
7/5/2022
12:56:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

 CFU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing *E. coli*

* 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.



CDPHE Certified



Certificate #4329.02