

Prepared for:

Earth Buddy Pet

1:1 CBDa: CBD


Batch ID or Lot Number: 2120-RE-EBB	Test: Potency	Reported: 6/27/22	Location: 425 S Bowen St. #4 Longmont, CO 80501
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Matrix: Unit	Test ID: t000211873	Started: 6/27/22	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis	Received: 06/24/2022 @ 11:07 AM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	4.716	14.326	5.590	0.20	# of Servings = 1 Sample Weight=28.4g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	5.323	16.170	8.701	0.31	
Cannabidiolic acid (CBDA)	4.836	16.319	224.264	7.90	
Cannabidiol (CBD)	4.715	15.911	253.569	8.93	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.861	17.804	ND	ND	
Cannabinolic Acid (CBNA)	3.357	10.196	<LOQ	0.13	
Cannabinol (CBN)	1.535	4.664	ND	ND	
Cannabigerolic acid (CBGA)	4.920	14.945	ND	ND	
Cannabigerol (CBG)	1.177	3.575	5.688	0.20	
Tetrahydrocannabivarinic Acid (THCVA)	4.160	12.636	ND	ND	
Tetrahydrocannabivarin (THCV)	1.070	3.252	<LOQ	0.05	
Cannabidivarinic Acid (CBDVA)	2.017	6.808	ND	ND	
Cannabidivarin (CBDV)	1.115	3.763	ND	ND	
Cannabichromenic Acid (CBCA)	1.896	5.759	10.102	0.36	
Cannabichromene (CBC)	2.073	6.296	13.143	0.46	
Total Cannabinoids			526.099	18.52	
Total Potential THC**			13.603	0.48	
Total Potential CBD**			450.249	15.85	


Daniel Weidensaul
27-Jun-22
5:57 PM


Jacob Miller
27-Jun-22
5:59 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.



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Certificate #4329.02

Prepared for:

Earth Buddy Pet
1:1 CBDa:CBD

Batch ID or Lot Number: 2120-RE-EBB	Test: Microbial Contaminants	Reported: 6/27/22	Location: 425 S Bowen St. #4 Longmont, CO 80501
Matrix: General/Other	Test ID: T000211874	Started: 6/24/22	USDA License: N/A
Status: Active	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial	Received: 06/24/2022 @ 11:07 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	

 Eden Thompson-Wright 6/27/2022 1:30:00 PM	 Brianne Maillot 6/27/2022 5:23:00 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

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