

# CERTIFICATE OF ANALYSIS

Prepared for:  
**Earth Buddy Pet**

425 South Bowen St. #4  
Longmont, CO USA 80501

## 4:1 CBN: CBD - 300 mg /oz

Batch ID or Lot Number: <b>2188-RE-BCBN</b>	Test: <b>Potency</b>	Reported: <b>05Apr2024</b>	USDA License: N/A
Matrix: Unit	Test ID: T000276001	Started: 04Apr2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 02Apr2024	Status: Active

## Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.894	5.273	ND	ND	# of Servings = 1 Sample Weight=28.35g
Cannabichromenic Acid (CBCA)	1.732	4.823	ND	ND	
Cannabidiol (CBD)	5.729	17.442	65.571	2.31	
Cannabidiolic Acid (CBDA)	5.876	17.890	ND	ND	
Cannabidivarin (CBDV)	1.355	4.125	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.451	7.463	ND	ND	
Cannabigerol (CBG)	1.075	2.994	ND	ND	
Cannabigerolic Acid (CBGA)	4.495	12.516	ND	ND	
Cannabinol (CBN)	1.403	3.906	246.970	8.71	
Cannabinolic Acid (CBNA)	3.067	8.539	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	5.355	14.911	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.864	13.542	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	4.309	11.998	ND	ND	
Tetrahydrocannabivarin (THCV)	0.978	2.723	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.801	10.583	ND	ND	
<b>Total Cannabinoids</b>			<b>312.541</b>	<b>11.02</b>	
Total Potential THC			ND	ND	
Total Potential CBD			65.571	2.31	

## Final Approval



Karen Winternheimer  
05Apr2024  
01:04:00 PM MDT

PREPARED BY / DATE



Phillip Travisano  
05Apr2024  
01:06:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/395b3637-6efc-4b63-848b-9fad4314f49a>

### 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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02

CDPHE Certified

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