

**CERTIFICATE OF ANALYSIS** 

prepared for: Earth Buddy Pet 425 S. Bowen Street, #4

Longmont, CO 80501

## Focus & Immune Mushroom & Hemp Capsules, 5mg

Batch ID:	Lot# 005-005	Received:	02/14/2022	Analysis:	15 Cannabinoid Potency
Sample Type:	Soft Gel/Capsule	Analyzed:	02/21/2022	Method:	2021.15P.01
		Test ID:	2799	Equipment:	HPLC

## **CANNABINOID PROFILE**

	Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
TOTAL CANNABINOID CONTENT	Cannabidiol (CBD)	5.90e-05	1.80e-04	0.98 ± 0.027	9.84
	Cannabigerol (CBG)	5.20e-05	1.60e-04	0.06 ± 0.0015	0.56
	$\Delta$ 9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	4.90e-05	1.50e-04	0.02 ± 0.00043	0.16
	Cannabacitran (CBT)	5.20e-05	1.60e-04	ND	ND
	Cannabichromene (CBC)	3.90e-05	1.20e-04	0.05 ± 0.0012	0.45
98.90%	Cannabinol (CBN)	5.00e-05	1.50e-04	ND	ND
96.90%	Cannabicyclol (CBL)	2.50e-05	7.60e-05	ND	ND
	Tetrahydrocannabivarin (THCV)	3.70e-05	1.10e-04	ND	ND
	Δ8-Tetrahydrocannabinol (Δ8-THC)	6.20e-05	1.90e-04	ND	ND
	Tetrahydrocannabivarin Acid (THCVA)	3.80e-05	1.20e-04	ND	ND
	Cannabigerolic acid (CBGA)	1.10e-04	3.40e-04	ND	ND
Legend Cannabinoids	Cannabidiolic acid (CBDA)	9.60e-05	2.90e-04	ND	ND
Other	Cannabidivarin (CBDV)	2.90e-05	8.80e-05	ND	ND
	Tetrahydrocannabinolic Acid (THCA)	1.70e-04	5.10e-04	ND	ND
CBD -	Cannabidivarinic Acid (CBDVA)	3.10e-05	9.50e-05	ND	ND
	Total Cannabinoid**			1.10	11.01
СВБ -	Total Potential THC*			0.02 ± 0.00043	0.16
	Total Potential CBD*			0.98 ± 0.027	9.84
CBC -	Total Potential CBG*			0.06 ± 0.0015	0.56

\* Total Potential THC/CBD/CBG is calculated using the following formulas to consider the loss of a carboxyl group during decarboxylation step.

\* Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)) and Total CBG = CBG + (CBGa\*(0.877))

1.0

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

0.8

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

0.6

## REMARKS

**V0-THC** -

0.0

Passed visual inspection for particulates, mold, mildew, and other foreign substances. Total CBD content per capsule is 5.84 mg based on capsule weight of 0.594g.

## FINAL AUTHORIZATION

0.2

0.4

Brian McCoy, Analytical Chemist 02/21/2022 03:43 PM ANALYZED BY/DATE





Logan Cline, Director of Analytical Development 02/21/2022 04:37 PM AUTHORIZED BY/DATE John Reser, Quality Analyst 02/21/2022 04:41 PM RELEASED BY/DATE

Laboratory results are based on the sample submitted to Minova Laboratories in the condition it was received. Minova Laboratories warrants that all analyses performed are in accordance with ISO/IEC 17025:2017. All data is generated using NIST traceable reference material and all reports are produced with the highest regard for scientific integrity. Reports can only be reproduced with the written consent of Minova Laboratories.

