

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
	Δ 9-Tetrahydrocannabinol (Δ 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

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