

# **CERTIFICATE OF ANALYSIS**

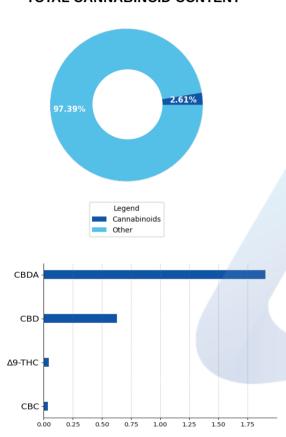
prepared for: Earth Buddy Pet 425 S. Bowen Street, #4 Longmont, CO 80501

## Mobility 500mg CBDa:CBD

Batch ID:	C2AMLJT	Received:	03/28/2022	Analysis:	15 Cannabinoid Potency	
Sample Type:	Tincture	Analyzed:	04/01/2022	Method:	2021.15P.01	
		Test ID:	3329	Equipment:	HPLC	

### **CANNABINOID PROFILE**

#### TOTAL CANNABINOID CONTENT



Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	5.90e-05	1.80e-04	0.63 ± 0.017	6.28
Cannabigerol (CBG)	5.20e-05	1.60e-04	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THC)	4.90e-05	1.50e-04	0.04 ± 0.0012	0.44
Cannabacitran (CBT)	5.20e-05	1.60e-04	ND	ND
Cannabichromene (CBC)	3.90e-05	1.20e-04	0.04 ± 0.00095	0.35
Cannabinol (CBN)	5.00e-05	1.50e-04	ND	ND
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
Cannabidiolic acid (CBDA)	9.60e-05	2.90e-04	1.90 ± 0.051	19.04
Cannabidivarin (CBDV)	2.90e-05	8.80e-05	ND	ND
Tetrahydrocannabinolic Acid (THCA)	1.70e-04	5.10e-04	ND	ND
Cannabidivarinic Acid (CBDVA)	3.10e-05	9.50e-05	ND	ND
Total Cannabinoid**			2.61	26.12
Total Potential THC*			0.04 ± 0.0012	0.44
Total Potential CBD*			2.30 ± 0.062	22.98
Total Potential CBG*		ND	ND	

- \* 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))
- \*\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
- % = % (w/w) = Percent (Weight of Analyte / Weight of Product)

### **REMARKS**

Passed visual inspection for particulates, mold, mildew, and other foreign substances. Total mg per 30ml bottle: CBDa - 571.2mg; CBD -188.4mg

# **FINAL AUTHORIZATION**

Brian McCoy, Analytical Chemist 04/01/2022 12:44 PM

John Reser, Quality Analyst 04/01/2022 04:03 PM

**RELEASED BY/DATE** 

**ANALYZED BY/DATE** 

**AUTHORIZED BY/DATE** 

04/01/2022 04:00 PM

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.

Logan Cline, Director of Analytical Development





