

Prepared for:

CBD Lip Balm
ZATURAL


Batch ID or Lot Number: N/A	Test: Potency	Reported: 2/28/22	Location: 1150 E. 990 S. EDEN, ID 83325
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Matrix: Unit	Test ID: T000193028	Started: 2/25/22	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 02/22/2022 @ 10:55 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)	0.745	2.401	ND	ND	# of Servings = 1 Sample Weight=4.8g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.841	2.710	ND	ND	
Cannabidiolic acid (CBDA)	1.045	2.829	ND	ND	
Cannabidiol (CBD)	1.019	2.759	70.392	14.67	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.926	2.984	ND	ND	
Cannabinolic Acid (CBNA)	0.530	1.709	ND	ND	
Cannabinol (CBN)	0.243	0.782	ND	ND	
Cannabigerolic acid (CBGA)	0.777	2.505	ND	ND	
Cannabigerol (CBG)	0.186	0.599	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.657	2.118	ND	ND	
Tetrahydrocannabivarin (THCV)	0.169	0.545	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.436	1.180	ND	ND	
Cannabidivarin (CBDV)	0.241	0.652	ND	ND	
Cannabichromenic Acid (CBCA)	0.299	0.965	ND	ND	
Cannabichromene (CBC)	0.327	1.055	ND	ND	
Total Cannabinoids			70.392	14.67	
Total Potential THC**			ND	ND	
Total Potential CBD**			70.392	14.67	



Jacob Miller
28-Feb-2022
02:29 PM



Sam Smith
28-Feb-22
2:36 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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

* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

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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