

Prepared for:

MARYS NUTRITIONALS
Tails Balm


Batch ID or Lot Number: 1230	Test: Potency	Reported: 9/1/21	Location: 3251 N Revere Street Suite 200 Aurora, CO 80011
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Matrix: Unit	Test ID: T000159385	Started: 8/31/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC (Colorado Panel)	Received: 08/23/2021 @ 12:55 PM	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)	3.828	13.547	ND	ND	# of Servings = 1 Sample Weight=31.2g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.321	15.290	ND	ND	
Cannabidiolic acid (CBDA)	5.910	15.883	ND	ND	
Cannabidiol (CBD)	5.762	15.486	80.473	2.58	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.758	16.836	ND	ND	
Cannabinolic Acid (CBNA)	2.725	9.641	ND	ND	
Cannabinol (CBN)	1.246	4.410	ND	ND	
Cannabigerolic acid (CBGA)	3.994	14.131	ND	ND	
Cannabigerol (CBG)	0.955	3.380	7.480	0.24	
Tetrahydrocannabivarinic Acid (THCVA)	3.377	11.949	ND	ND	
Tetrahydrocannabivarin (THCV)	0.869	3.075	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.465	6.626	ND	ND	
Cannabidivarin (CBDV)	1.363	3.662	ND	ND	
Cannabichromenic Acid (CBCA)	1.539	5.446	ND	ND	
Cannabichromene (CBC)	1.683	5.954	ND	ND	
Total Cannabinoids			87.953	2.82	
Total Potential THC**			ND	ND	
Total Potential CBD**			80.473	2.58	


 Sam Smith
 01-Sep-2021
 04:10 PM


 Daniel Weidensaul
 1-Sep-21
 4:21 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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