

LT-O-00013

 Prepared for:
**ROCKY MOUNTAIN
 EXTRACTION SERVICES LLC**


Batch ID or Lot Number: BH-7270-03	Test: Potency	Reported: 4/15/22	Location: 861 AUTOMATION DRIVE WINDSOR, CO 80550
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Matrix: Unit	Test ID: T000202835	Started: 4/14/22	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis	Received: 04/13/2022 @ 01:35 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)	11.746	25.146	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9THC)	13.258	28.381	ND	ND	
Cannabidiolic acid (CBDA)	19.946	32.314	ND	ND	
Cannabidiol (CBD)	19.447	31.506	130.890	2.34	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	14.598	31.251	ND	ND	
Cannabinolic Acid (CBNA)	8.360	17.897	ND	ND	
Cannabinol (CBN)	3.824	8.186	ND	ND	
Cannabigerolic acid (CBGA)	12.253	26.231	ND	ND	
Cannabigerol (CBG)	2.931	6.275	752.482	13.44	
Tetrahydrocannabivarinic Acid (THCVA)	10.361	22.180	ND	ND	
Tetrahydrocannabivarin (THCV)	2.666	5.707	ND	ND	
Cannabidivarinic Acid (CBDVA)	8.320	13.480	ND	ND	
Cannabidivarin (CBDV)	4.599	7.451	14.188	0.25	
Cannabichromenic Acid (CBCA)	4.722	10.109	ND	ND	
Cannabichromene (CBC)	5.163	11.052	29.754	0.53	
Total Cannabinoids			927.314	16.56	
Total Potential THC**			ND	ND	
Total Potential CBD**			130.890	2.34	


 Ryan Weems
 15-Apr-22
 2:25 PM


 Daniel Weidensaul
 15-Apr-22
 2:31 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.

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

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

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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