

**LB-O-60341**

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

Batch ID or Lot Number: <b>BH-8382</b>	Test: <b>Potency</b>	Reported: <b>12/8/22</b>	Location: 861 AUTOMATION DRIVE WINDSOR, CO 80550
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Matrix: Unit	Test ID: T000229619	Started: 12/7/22	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis	Received: 12/05/2022 @ 10:25 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)	4.622	15.779	ND	ND	# of Servings = 1 Sample Weight=28.4g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	5.216	17.809	9.013	0.32	
Cannabidiolic acid (CBDA)	6.385	18.670	ND	ND	
Cannabidiol (CBD)	6.225	18.203	496.026	17.47	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.744	19.609	ND	ND	
Cannabinolic Acid (CBNA)	3.289	11.230	ND	ND	
Cannabinol (CBN)	1.505	5.137	ND	ND	
Cannabigerolic acid (CBGA)	4.821	16.460	ND	ND	
Cannabigerol (CBG)	1.153	3.937	4.210	0.15	
Tetrahydrocannabivarinic Acid (THCVA)	4.077	13.918	ND	ND	
Tetrahydrocannabivarin (THCV)	1.049	3.581	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.664	7.788	ND	ND	
Cannabidivarin (CBDV)	1.472	4.305	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	1.858	6.343	ND	ND	
Cannabichromene (CBC)	2.031	6.935	15.961	0.56	
<b>Total Cannabinoids</b>			<b>525.210</b>	<b>18.50</b>	
Total Potential THC**			9.013	0.32	
Total Potential CBD**			496.026	17.47	

Sam Smith  
8-Dec-22  
12:08 PM

PREPARED BY / DATE

### Definitions

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

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

Total THC = THC + (THCa \*(0.877)) and

Total CBD = CBD + (CBDa \*(0.877))

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

ND = None Detected (Defined by Dynamic Range of the method)

K Winternheimer  
8-Dec-22  
12:11 PM

APPROVED BY / DATE



CDPHE Certified



Certificate #4329.02

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