

**LB-O-60420**

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

Batch ID or Lot Number: <b>BH-86772-09</b>	Test: <b>Potency</b>	Reported: <b>6/13/23</b>	Location: 861 AUTOMATION DRIVE WINDSOR, CO 80550
Matrix: Unit	Test ID: T000246134	Started: 6/13/23	USDA License: N/A
Status: Active	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis	Received: 06/09/2023 @ 09:49 AM	Sampler ID: N/A

## CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	4.208	13.302	ND	ND	# of Servings = 1 Sample Weight=28.4g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.750	15.013	49.873	1.76	
Cannabidiolic acid (CBDA)	5.203	15.276	<LOQ	<LOQ	
Cannabidiol (CBD)	5.073	14.894	1540.756	54.25	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.230	16.531	ND	ND	
Cannabinolic Acid (CBNA)	2.995	9.467	ND	ND	
Cannabinol (CBN)	1.370	4.330	<LOQ	<LOQ	
Cannabigerolic acid (CBGA)	4.390	13.876	ND	ND	
Cannabigerol (CBG)	1.050	3.319	16.384	0.58	
Tetrahydrocannabivarinic Acid (THCVA)	3.712	11.733	ND	ND	
Tetrahydrocannabivarin (THCV)	0.955	3.019	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.170	6.372	ND	ND	
Cannabidivarin (CBDV)	1.200	3.522	5.183	0.18	
Cannabichromenic Acid (CBCA)	1.692	5.347	ND	ND	
Cannabichromene (CBC)	1.850	5.846	53.389	1.88	
<b>Total Cannabinoids</b>			<b>1665.585</b>	<b>58.65</b>	
Total Potential THC**			49.873	1.76	
Total Potential CBD**			1540.756	54.25	

Sam Smith  
13-Jun-23  
2:54 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  
13-Jun-23  
2:55 PM

APPROVED BY / DATE



CDPHE Certified



Certificate #4329.02

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