


Prepared for:


**KEOLA2500**
**MBX INDUSTRIES**

Batch ID or Lot Number: <b>N/A</b>	Test: <b>Potency</b>	Reported: <b>8/23/21</b>	Location: 5615 INDUSTRIAL PL COLORADO SPRINGS, CO 80916
Matrix: Concentrate	Test ID: T000157964	Started: 8/20/21	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 08/17/2021 @ 08:31 AM	Sampler ID: N/A

## CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.016	0.050	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.018	0.056	0.151	1.51	
Cannabidiolic acid (CBDA)	0.027	0.060	ND	ND	
Cannabidiol (CBD)	0.026	0.059	9.775	97.75	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.020	0.062	ND	ND	
Cannabinolic Acid (CBNA)	0.011	0.035	ND	ND	
Cannabinol (CBN)	0.005	0.016	0.127	1.27	
Cannabigerolic acid (CBGA)	0.017	0.052	ND	ND	
Cannabigerol (CBG)	0.004	0.012	0.385	3.85	
Tetrahydrocannabivarinic Acid (THCVA)	0.014	0.044	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.011	0.004*	0.04*	
Cannabidivarinic Acid (CBDVA)	0.011	0.025	ND	ND	
Cannabidivarin (CBDV)	0.006	0.014	0.059	0.59	
Cannabichromenic Acid (CBCA)	0.006	0.020	ND	ND	
Cannabichromene (CBC)	0.007	0.022	0.145	1.45	
<b>Total Cannabinoids</b>			<b>10.646</b>	<b>106.46</b>	
Total Potential THC**			0.151	1.51	
Total Potential CBD**			9.775	97.75	

  
 Daniel Weidensaul  
 23-Aug-2021  
 06:25 PM

  
 Ryan Weems  
 23-Aug-21  
 6:27 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.

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)

*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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