

Prepared for:

Gaia Botanicals LLC
647 STRSG


Batch ID or Lot Number: 647 STRSG	Test: Potency	Reported: 10/12/21	Location: 410 S Arthur Ave Louisville, CO 80027
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Matrix: Unit	Test ID: T000167872	Started: 10/11/21	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: 10/07/2021 @ 12:00 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)	0.213	0.711	ND	ND	# of Servings = 1 Sample Weight=1.028g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.240	0.803	0.270	0.26	
Cannabidiolic acid (CBDA)	0.258	0.820	ND	ND	
Cannabidiol (CBD)	0.251	0.800	8.156	7.94	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.265	0.884	ND	ND	
Cannabinolic Acid (CBNA)	0.152	0.506	ND	ND	
Cannabinol (CBN)	0.069	0.232	ND	ND	
Cannabigerolic acid (CBGA)	0.222	0.742	ND	ND	
Cannabigerol (CBG)	0.053	0.177	7.704	7.50	
Tetrahydrocannabivarinic Acid (THCVA)	0.188	0.627	ND	ND	
Tetrahydrocannabivarin (THCV)	0.048	0.161	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.108	0.342	ND	ND	
Cannabidivarin (CBDV)	0.059	0.189	ND	ND	
Cannabichromenic Acid (CBCA)	0.086	0.286	ND	ND	
Cannabichromene (CBC)	0.094	0.313	0.292*	0.28*	
Total Cannabinoids			16.422	15.98	
Total Potential THC**			0.270	0.26	
Total Potential CBD**			8.156	7.94	


 Karen Winternheimer
 12-Oct-2021
 12:06 PM


 Daniel Weidensaul
 12-Oct-21
 12:09 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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