

Prepared for:

Gaia Botanicals LLC

635 SX


Batch ID or Lot Number: 635 SX	Test: Potency	Reported: 7/30/21	Location: 410 S Arthur Ave Louisville, CO 80027
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Matrix: Solution	Test ID: T000153468	Started: 7/29/21	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: 07/23/2021 @ 10:38 AM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.166	0.455	ND	ND	Density = 0.92g/mL
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.187	0.513	1.485	1.61	
Cannabidiolic acid (CBDA)	0.153	0.541	0.917	1.00	
Cannabidiol (CBD)	0.150	0.527	55.568	60.40	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.206	0.565	ND	ND	
Cannabinolic Acid (CBNA)	0.118	0.324	ND	ND	
Cannabinol (CBN)	0.054	0.148	0.223	0.24	
Cannabigerolic acid (CBGA)	0.173	0.474	ND	ND	
Cannabigerol (CBG)	0.041	0.113	1.284	1.40	
Tetrahydrocannabivarinic Acid (THCVA)	0.146	0.401	ND	ND	
Tetrahydrocannabivarin (THCV)	0.038	0.103	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.064	0.226	ND	ND	
Cannabidivarin (CBDV)	0.035	0.125	0.204	0.22	
Cannabichromenic Acid (CBCA)	0.067	0.183	ND	ND	
Cannabichromene (CBC)	0.073	0.200	2.041	2.22	
Total Cannabinoids			61.722	67.09	
Total Potential THC**			1.485	1.61	
Total Potential CBD**			56.372	61.27	


Ryan Weems
30-Jul-2021
02:03 PM

PREPARED BY / DATE


Sam Smith
30-Jul-21
2:07 PM

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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