

Prepared for:

Gaia Botanicals LLC

604 SG


Batch ID or Lot Number: 604 SG	Test: Potency	Reported: 9/10/21	Location: 410 S Arthur Ave Louisville, CO 80027
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Matrix: Unit	Test ID: T000161540	Started: 9/9/21	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: 09/03/2021 @ 01:46 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)	0.066	0.189	ND	ND	# of Servings = 1 Sample Weight=0.652g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.074	0.213	0.542	0.83	
Cannabidiolic acid (CBDA)	0.077	0.247	0.498	0.76	
Cannabidiol (CBD)	0.075	0.241	16.582	25.43	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.082	0.235	ND	ND	
Cannabinolic Acid (CBNA)	0.047	0.134	ND	ND	
Cannabinol (CBN)	0.021	0.061	0.046*	0.07*	
Cannabigerolic acid (CBGA)	0.068	0.197	ND	ND	
Cannabigerol (CBG)	0.016	0.047	0.266	0.41	
Tetrahydrocannabivarinic Acid (THCVA)	0.058	0.167	ND	ND	
Tetrahydrocannabivarin (THCV)	0.015	0.043	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.032	0.103	ND	ND	
Cannabidivarin (CBDV)	0.018	0.057	0.065	0.10	
Cannabichromenic Acid (CBCA)	0.026	0.076	ND	ND	
Cannabichromene (CBC)	0.029	0.083	0.615	0.94	
Total Cannabinoids			18.614	28.54	
Total Potential THC**			0.542	0.83	
Total Potential CBD**			17.019	26.10	

 Ryan Weems
10-Sep-2021
06:01 PM

PREPARED BY / DATE

 Daniel Weidensaul
10-Sep-21
6:07 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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