

Prepared for:

Gaia Botanicals LLC

673 SRT

Batch ID or Lot Number: 673 SRT	Test: Potency	Reported: 2/9/22	Location: 410 S Arthur Ave Louisville, CO 80027
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Matrix: Concentrate	Test ID: t000190600	Started: 2/8/22	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 02/03/2022 @ 11:29 AM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.015	0.044	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.017	0.050	0.030	0.30	
Cannabidiolic acid (CBDA)	0.014	0.053	0.016*	0.16*	
Cannabidiol (CBD)	0.014	0.052	0.861	8.61	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.018	0.055	ND	ND	
Cannabinolic Acid (CBNA)	0.011	0.032	ND	ND	
Cannabinol (CBN)	0.005	0.014	ND	ND	
Cannabigerolic acid (CBGA)	0.015	0.046	ND	ND	
Cannabigerol (CBG)	0.004	0.011	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.013	0.039	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.010	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.006	0.022	ND	ND	
Cannabidivarin (CBDV)	0.003	0.012	ND	ND	
Cannabichromenic Acid (CBCA)	0.006	0.018	ND	ND	
Cannabichromene (CBC)	0.007	0.019	0.038	0.38	
Total Cannabinoids			0.945	9.45	
Total Potential THC**			0.030	0.30	
Total Potential CBD**			0.875	8.75	


Hannah Wright
09-Feb-2022
05:59 PM

PREPARED BY / DATE


Daniel Weidensaul
9-Feb-22
6:10 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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