


Prepared for:


704 DS
Gaia Botanicals LLC

Batch ID or Lot Number: 704 DS	Test: Potency	Reported: 2/25/22	Location: 410 S Arthur Ave Louisville, CO 80027
Matrix: Solution	Test ID: T000194632	Started: 2/24/22	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis (Colorado Panel)	Received: 02/23/2022 @ 01:14 PM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.097	0.379	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.110	0.427	0.889	0.94	Density = 0.945g/mL
Cannabidiolic acid (CBDA)	0.169	0.492	ND	ND	
Cannabidiol (CBD)	0.165	0.479	25.335	26.81	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.121	0.471	ND	ND	
Cannabinolic Acid (CBNA)	0.069	0.270	ND	ND	
Cannabinol (CBN)	0.032	0.123	6.433	6.81	
Cannabigerolic acid (CBGA)	0.101	0.395	ND	ND	
Cannabigerol (CBG)	0.024	0.095	0.378	0.40	
Tetrahydrocannabivarinic Acid (THCVA)	0.086	0.334	ND	ND	
Tetrahydrocannabivarin (THCV)	0.022	0.086	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.071	0.205	ND	ND	
Cannabidivarin (CBDV)	0.039	0.113	0.158	0.17	
Cannabichromenic Acid (CBCA)	0.039	0.152	ND	ND	
Cannabichromene (CBC)	0.043	0.166	1.630	1.72	
Total Cannabinoids			34.823	36.85	
Total Potential THC**			0.889	0.94	
Total Potential CBD**			25.335	26.81	


 Karen Winterheimer
 25-Feb-2022
 12:31 PM


 Ryan Weems
 25-Feb-22
 12:34 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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