

CERTIFICATE OF ANALYSIS


 Prepared for:
Gaia Botanicals LLC

 410 S Arthur Ave
 Louisville, CO USA 80027

702 L

Batch ID or Lot Number: 702 L	Test: Potency	Reported: 25Feb2022	USDA License: N/A
Matrix: Solution	Test ID: T000194359	Started: 23Feb2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis (Colorado Panel)	Received: 22Feb2022	Status: N/A

Cannabinoids	LOD (mg/mL)	LOQ (mg/mL)	Result		Notes
			(mg/mL)	Result (mg/g)	
Cannabichromene (CBC)	0.054	0.199	0.534	0.57	
Cannabichromenic Acid (CBCA)	0.050	0.182	ND	ND	
Cannabidiol (CBD)	0.209	0.571	23.136	24.48	
Cannabidiolic Acid (CBDA)	0.215	0.586	ND	ND	
Cannabidivarin (CBDV)	0.049	0.135	0.137	0.14	
Cannabidivarinic Acid (CBDVA)	0.089	0.244	ND	ND	
Cannabigerol (CBG)	0.031	0.113	0.231	0.24	
Cannabigerolic Acid (CBGA)	0.128	0.472	ND	ND	
Cannabinol (CBN)	0.040	0.147	0.203	0.21	
Cannabinolic Acid (CBNA)	0.088	0.322	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.153	0.562	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.139	0.510	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.123	0.452	ND	ND	
Tetrahydrocannabivarin (THCV)	0.028	0.103	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.109	0.399	ND	ND	
Total Cannabinoids			24.241	25.65	
Total Potential THC**			ND	ND	
Total Potential CBD**			23.136	24.48	

Final Approval


 Ryan Weems
 24Feb2022
 12:27:00 PM MST

PREPARED BY / DATE



 Daniel Weidensaul
 24Feb2022
 12:27:00 PM MST

APPROVED BY / DATE


<https://results.botanacor.com/api/v1/coas/uuid/8728371a-00bf-4434-a770-5c4971e3c46f>
Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
 Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDA *(0.877)).

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. ISO/ IEC 17025:2005 Accredited A2LA.



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