

CERTIFICATE OF ANALYSIS

Prepared for:
Gaia Botanicals LLC

410 S Arthur Ave
 Louisville, CO USA 80027

711 15S

Batch ID or Lot Number: 711 15S	Test: Potency	Reported: 09Mar2022	USDA License: N/A
Matrix: Solution	Test ID: T000196392	Started: 08Mar2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 04Mar2022	Status: N/A

Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.068	0.205	1.336	1.41	
Cannabichromenic Acid (CBCA)	0.062	0.188	ND	ND	
Cannabidiol (CBD)	0.170	0.542	33.796	35.76	
Cannabidiolic Acid (CBDA)	0.174	0.556	0.274*	0.29*	
Cannabidivarin (CBDV)	0.040	0.128	0.236	0.25	
Cannabidivarinic Acid (CBDVA)	0.073	0.232	ND	ND	
Cannabigerol (CBG)	0.038	0.117	ND	ND	
Cannabigerolic Acid (CBGA)	0.161	0.488	ND	ND	
Cannabinol (CBN)	0.050	0.152	0.129*	0.14*	
Cannabinolic Acid (CBNA)	0.110	0.333	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.191	0.581	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.174	0.528	1.104	1.17	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.154	0.467	ND	ND	
Tetrahydrocannabivarin (THCV)	0.035	0.106	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.136	0.412	ND	ND	
Total Cannabinoids			36.875	39.02	
Total Potential THC**			1.104	1.17	
Total Potential CBD**			34.036	36.02	

Final Approval



Jacob Miller
 09Mar2022
 02:12:00 PM MST

PREPARED BY / DATE



Ryan Weems
 09Mar2022
 02:16:00 PM MST

APPROVED BY / DATE


<https://results.botanacor.com/api/v1/coas/uiid/8675f505-2edc-4a30-aab6-8fbf418174ad>

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.



Cert #4329.02

 CDPHE Certified
 8675f5052edc4a30aab68fbf418174ad.1