

**CERTIFICATE OF ANALYSIS**

 Prepared for:  
**Gaia Botanicals LLC**


 410 S Arthur Ave  
 Louisville, CO USA 80027

**714 CBD**

Batch ID or Lot Number: <b>714 CBD</b>	Test: <b>Potency</b>	Reported: <b>18Mar2022</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000198112	Started: 17Mar2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 15Mar2022	Status: N/A

**Cannabinoids**

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.065	0.176	ND	ND	
Cannabichromenic Acid (CBCA)	0.059	0.161	ND	ND	
Cannabidiol (CBD)	0.135	0.507	100.004	1000.04	
Cannabidiolic Acid (CBDA)	0.138	0.520	ND	ND	
Cannabidivarin (CBDV)	0.032	0.120	0.680	6.80	
Cannabidivarinic Acid (CBDVA)	0.058	0.217	ND	ND	
Cannabigerol (CBG)	0.037	0.100	ND	ND	
Cannabigerolic Acid (CBGA)	0.154	0.417	ND	ND	
Cannabinol (CBN)	0.048	0.130	ND	ND	
Cannabinolic Acid (CBNA)	0.105	0.284	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.183	0.497	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.166	0.451	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.147	0.400	ND	ND	
Tetrahydrocannabivarin (THCV)	0.033	0.091	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.130	0.352	ND	ND	
<b>Total Cannabinoids</b>			<b>100.684</b>	<b>1006.84</b>	
Total Potential THC**			ND	ND	
Total Potential CBD**			100.004	1000.04	

**Final Approval**


Sam Smith  
18Mar2022  
04:05:00 PM MDT

PREPARED BY / DATE



Daniel Weidensaul  
18Mar2022  
04:07:00 PM MDT

APPROVED BY / DATE


<https://results.botanacor.com/api/v1/coas/uuid/d4b0378c-2cca-40b1-aad1-cf66d5a312d2>

**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  
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