

# CERTIFICATE OF ANALYSIS

Prepared for:  
**Gaia Botanicals LLC**

410 S Arthur Ave  
Louisville, CO USA 80027

## 720 TF

Batch ID or Lot Number: <b>720 TF</b>	Test: <b>Potency</b>	Reported: <b>19Apr2022</b>	USDA License: N/A
Matrix: Solution	Test ID: T000203251	Started: 18Apr2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 15Apr2022	Status: N/A

## Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.082	0.204	ND	ND	Density = 0.945g/mL
Cannabichromenic Acid (CBCA)	0.075	0.187	ND	ND	
Cannabidiol (CBD)	0.287	0.530	57.113	60.44	
Cannabidiolic Acid (CBDA)	0.295	0.544	ND	ND	
Cannabidivarin (CBDV)	0.068	0.125	0.314	0.33	
Cannabidivarinic Acid (CBDVA)	0.123	0.227	ND	ND	
Cannabigerol (CBG)	0.047	0.116	ND	ND	
Cannabigerolic Acid (CBGA)	0.195	0.484	ND	ND	
Cannabinol (CBN)	0.061	0.151	ND	ND	
Cannabinolic Acid (CBNA)	0.133	0.331	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.233	0.577	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.211	0.524	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.187	0.464	ND	ND	
Tetrahydrocannabivarin (THCV)	0.042	0.105	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.165	0.410	ND	ND	
<b>Total Cannabinoids</b>			<b>57.427</b>	<b>60.77</b>	
Total Potential THC			ND	ND	
Total Potential CBD			57.113	60.44	

## Final Approval



Daniel Weidensaul  
19Apr2022  
10:55:00 AM MDT



Hannah Wright  
19Apr2022  
11:00:00 AM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/a2c5baf8-a71c-4b0c-b29a-ad0510809e40>

### 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 17025:2017 Accredited by A2LA.



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