

Prepared for:

**Gaia Botanicals LLC**

**685 SX**


Batch ID or Lot Number: <b>685 SX</b>	Test: <b>Potency</b>	Reported: <b>12/10/21</b>	Location: 410 S Arthur Ave Louisville, CO 80027
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Matrix: Solution	Test ID: T000180975	Started: 12/9/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC (Colorado Panel)	Received: 12/08/2021 @ 10:29 AM	Sampler ID: N/A
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## CANNABINOID PROFILE

Compound	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.134	0.428	ND	ND	Density = 0.92g/mL
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.151	0.484	1.651	1.79	
Cannabidiolic acid (CBDA)	0.158	0.508	0.884	0.96	
Cannabidiol (CBD)	0.154	0.495	54.756	59.52	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.166	0.532	ND	ND	
Cannabinolic Acid (CBNA)	0.095	0.305	ND	ND	
Cannabinol (CBN)	0.044	0.139	0.192	0.21	
Cannabigerolic acid (CBGA)	0.140	0.447	ND	ND	
Cannabigerol (CBG)	0.033	0.107	1.162	1.26	
Tetrahydrocannabivarinic Acid (THCVA)	0.118	0.378	ND	ND	
Tetrahydrocannabivarin (THCV)	0.030	0.097	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.066	0.212	ND	ND	
Cannabidivarin (CBDV)	0.036	0.117	0.299	0.33	
Cannabichromenic Acid (CBCA)	0.054	0.172	ND	ND	
Cannabichromene (CBC)	0.059	0.188	2.513	2.73	
<b>Total Cannabinoids</b>			<b>61.457</b>	<b>66.80</b>	
Total Potential THC**			1.651	1.79	
Total Potential CBD**			55.531	60.36	

  
Hannah Wright  
10-Dec-2021  
03:40 PM

PREPARED BY / DATE

  
Daniel Weidensaul  
10-Dec-21  
3:45 PM

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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