botanacor

Prepared for:

637 CO   **Gaia Botanicals LLC**

Batch ID or Lot Number:	Test:	Reported:	Location:
637 CO	**Potency**	**7/26/21**	410 S Arthur Ave Louisville, CO 80027

Matrix:	Test ID:	Started:	USDA License:
Solution	T000152560	7/22/21	N/A

Status:	Method:	Received:	Sampler ID:
N/A	TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC (Colorado Panel)	07/19/2021 @ 12:05 PM	N/A

CANNABINOID PROFILE

Compound	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.025	0.071	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.029	0.080	0.169	0.19
Cannabidiolic acid (CBDA)	0.149	0.510	5.040	5.57
Cannabidiol (CBD)	0.145	0.497	5.158	5.70
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.188	0.528	ND	ND
Cannabinolic Acid (CBNA)	0.108	0.302	ND	ND
Cannabinol (CBN)	0.049	0.138	ND	ND
Cannabigerolic acid (CBGA)	0.158	0.443	ND	ND
Cannabigerol (CBG)	0.038	0.106	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.134	0.374	ND	ND
Tetrahydrocannabivarin (THCV)	0.034	0.096	ND	ND
Cannabidivarinic Acid (CBDVA)	0.062	0.213	ND	ND
Cannabidivarin (CBDV)	0.034	0.118	ND	ND
Cannabichromenic Acid (CBCA)	0.061	0.171	0.399	0.44
Cannabichromene (CBC)	0.067	0.187	0.273	0.30
Total Cannabinoids			**11.039**	**12.20**
Total Potential THC**			0.169	0.19
Total Potential CBD**			9.578	10.58

Notes

Density = 0.905g/mL

Daniel Weidensaul
26-Jul-2021
10:48 AM

PREPARED BY / DATE

Ryan Weems
26-Jul-21
10:50 AM

APPROVED BY / DATE

Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Indicates a value below the Limit of Quantitiation (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.

CDPHE Certified

Certificate #4329.02