

Prepared for:

656 LG

BLUEBIRD BOTANICALS


Batch ID or Lot Number: 656 LG	Test: Potency	Reported: 9/28/21	Location: 410 South Arthur Avenue Louisville, CO 80027
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Matrix: Solution	Test ID: T000164436	Started: 9/24/21	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: 09/20/2021 @ 11:34 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)	0.163	0.516	ND	ND	Density = 0.945g/mL
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.184	0.582	1.024	1.08	
Cannabidiolic acid (CBDA)	0.193	0.541	ND	ND	
Cannabidiol (CBD)	0.188	0.527	30.777	32.57	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.202	0.641	ND	ND	
Cannabinolic Acid (CBNA)	0.116	0.367	ND	ND	
Cannabinol (CBN)	0.053	0.168	ND	ND	
Cannabigerolic acid (CBGA)	0.170	0.538	ND	ND	
Cannabigerol (CBG)	0.041	0.129	0.600	0.63	
Tetrahydrocannabivarinic Acid (THCVA)	0.143	0.455	ND	ND	
Tetrahydrocannabivarin (THCV)	0.037	0.117	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.080	0.226	ND	ND	
Cannabidivarin (CBDV)	0.044	0.125	0.130	0.14	
Cannabichromenic Acid (CBCA)	0.065	0.207	ND	ND	
Cannabichromene (CBC)	0.071	0.227	1.299	1.37	
Total Cannabinoids			33.830	35.80	
Total Potential THC**			1.024	1.08	
Total Potential CBD**			30.777	32.57	


Daniel Weidensaul
28-Sep-2021
11:27 AM


Ryan Weems
28-Sep-21
11:29 AM

PREPARED BY / DATE

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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