

CERTIFICATE OF ANALYSIS

Prepared for:
BLUEBIRD BOTANICALS

410 South Arthur Avenue
Louisville, CO USA 80027

716-SLPSG

Batch ID or Lot Number: 716-SLPSG	Test: Potency	Reported: 29Mar2022	USDA License: N/A
Matrix: Unit	Test ID: T000199833	Started: 28Mar2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 25Mar2022	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.135	0.296	0.603	0.86	
Cannabichromenic Acid (CBCA)	0.123	0.271	ND	ND	
Cannabidiol (CBD)	0.333	0.816	17.620	25.03	
Cannabidiolic Acid (CBDA)	0.342	0.837	ND	ND	
Cannabidivarin (CBDV)	0.079	0.193	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.142	0.349	ND	ND	
Cannabigerol (CBG)	0.077	0.168	0.207	0.29	
Cannabigerolic Acid (CBGA)	0.320	0.703	ND	ND	
Cannabinol (CBN)	0.100	0.219	3.524	5.01	
Cannabinolic Acid (CBNA)	0.219	0.480	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.382	0.837	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.347	0.760	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.307	0.674	ND	ND	
Tetrahydrocannabivarin (THCV)	0.070	0.153	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.271	0.594	ND	ND	
Total Cannabinoids			21.954	31.19	
Total Potential THC			ND	ND	
Total Potential CBD			17.620	25.03	

Final Approval



Jacob Miller
29Mar2022
04:20:00 PM MDT

PREPARED BY / DATE



Ryan Weems
29Mar2022
04:27:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/23ea149f-9466-4ed4-ada6-18cd9852f1a1>

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.



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