SC Labs®
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Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:

BLUEBIRD BOTANICALS

410 South Arthur Avenue
Louisville, CO USA 80027

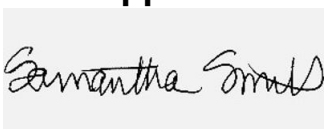
735 ESS

Batch ID or Lot Number:	Test:	Reported:	USDA License:
735 ESS	**Potency**	**03Oct2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000223077	30Sep2022	N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 29Sep2022	Status: Active

Cannabinoids

	LOD (%)	**LOQ** (%)	**Result** (%)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.006	0.019	0.033	0.33	
Cannabichromenic Acid (CBCA)	0.006	0.018	ND	ND	
Cannabidiol (CBD)	0.020	0.051	0.824	8.24	
Cannabidiolic Acid (CBDA)	0.021	0.052	ND	ND	
Cannabidivarin (CBDV)	0.005	0.012	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.009	0.022	ND	ND	
Cannabigerol (CBG)	0.003	0.011	0.020	0.20	
Cannabigerolic Acid (CBGA)	0.015	0.046	ND	ND	
Cannabinol (CBN)	0.005	0.014	<LOQ	0.05	
Cannabinolic Acid (CBNA)	0.010	0.031	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.017	0.055	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.016	0.050	0.023	0.23	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.014	0.044	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.010	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.012	0.039	ND	ND	
Total Cannabinoids			**0.905**	**9.05**	
Total Potential THC			0.023	0.23	
Total Potential CBD			0.824	8.24	

Final Approval



Sam Smith
03Oct2022
12:30:00 PM MDT

PREPARED BY / DATE

Karen Winternheimer
03Oct2022
12:32:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/6be283ec-40fd-4989-bfc7-6d482029ba27

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)).

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