

# CERTIFICATE OF ANALYSIS

Prepared for:  
**BLUEBIRD BOTANICALS**

410 South Arthur Avenue  
Louisville, CO USA 80027


## 735 ESS

Batch ID or Lot Number: <b>735 ESS</b>	Test: <b>Potency</b>	Reported: <b>03Oct2022</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000223077	Started: 30Sep2022	Sampler ID: 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	
<b>Total Cannabinoids</b>			<b>0.905</b>	<b>9.05</b>	
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)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.



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