

# CERTIFICATE OF ANALYSIS

Prepared for:

**Arcanum**

492 S Suite B Colorado Blvd  
Glendale, CO USA 80246

**082823-Sarco Freeze-DKAB0304021**

Batch ID or Lot Number: <b>0823SF</b>	Test: <b>Potency</b>	Reported: <b>05Sep2023</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000254604	Started: 01Sep2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 29Aug2023	Status: Active

## Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.009	0.022	ND	ND	
Cannabichromenic Acid (CBCA)	0.008	0.020	ND	ND	
Cannabidiol (CBD)	0.026	0.060	0.685	6.85	
Cannabidiolic Acid (CBDA)	0.026	0.062	ND	ND	
Cannabidivarin (CBDV)	0.006	0.014	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.011	0.026	ND	ND	
Cannabigerol (CBG)	0.005	0.013	0.022	0.22	
Cannabigerolic Acid (CBGA)	0.022	0.053	ND	ND	
Cannabinol (CBN)	0.007	0.016	ND	ND	
Cannabinolic Acid (CBNA)	0.015	0.036	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.026	0.063	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.023	0.057	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.021	0.050	ND	ND	
Tetrahydrocannabivarin (THCV)	0.005	0.011	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.018	0.045	ND	ND	
<b>Total Cannabinoids</b>			<b>0.707</b>	<b>7.07</b>	
Total Potential THC			<LOQ	<LOQ	
Total Potential CBD			0.685	6.85	

## Final Approval



Karen Winternheimer  
05Sep2023  
11:39:00 AM MDT

PREPARED BY / DATE



Sam Smith  
05Sep2023  
11:40:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/3a89b1d3-2243-4af0-99cd-dcb85418f7ea>

### 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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