

CERTIFICATE OF ANALYSIS

Prepared for:

Arcanum

492 S Suite B Colorado Blvd
Glendale, CO USA 80246

091923-Quill 100mg-C0504

Batch ID or Lot Number: 0923Q	Test: Potency	Reported: 26Sep2023	USDA License: N/A
Matrix: Concentrate	Test ID: T000256788	Started: 25Sep2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 20Sep2023	Status: Active

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.008	0.026	0.028	0.28	
Cannabichromenic Acid (CBCA)	0.007	0.024	ND	ND	
Cannabidiol (CBD)	0.026	0.068	1.328	13.28	
Cannabidiolic Acid (CBDA)	0.027	0.070	ND	ND	
Cannabidivarin (CBDV)	0.006	0.016	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.011	0.029	ND	ND	
Cannabigerol (CBG)	0.004	0.015	0.035	0.35	
Cannabigerolic Acid (CBGA)	0.018	0.062	ND	ND	
Cannabinol (CBN)	0.006	0.019	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.013	0.042	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.022	0.074	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.020	0.067	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.018	0.059	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.013	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.016	0.052	ND	ND	
Total Cannabinoids			1.391	13.91	
Total Potential THC			<LOQ	<LOQ	
Total Potential CBD			1.328	13.28	

Final Approval



Karen Winternheimer
26Sep2023
12:59:00 PM MDT

PREPARED BY / DATE



Sam Smith
26Sep2023
01:00:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/863a4436-da9a-4b87-95ce-4222b03c06dd>

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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