

## CERTIFICATE OF ANALYSIS

## **Gas Tax**

	Test: Dry Weight Potency	Reported: <b>04Jun2025</b>	USDA License: NA
Matrix:	Test ID:	Started:	Sampler ID:
Plant	T000305435	21May2025	NA
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	21May2025	NA

			<b>Dry Weight</b>	
Cannabinoids	LOD (%)	LOQ (%)	Result (%)	MU Range (%)
Cannabichromene (CBC)	0.021	0.069	ND	ND
Cannabichromenic Acid (CBCA)	0.019	0.063	0.349	0.322 - 0.376
Cannabidiol (CBD)	0.071	0.183	ND	ND
Cannabidiolic Acid (CBDA)	0.072	0.187	ND	ND
Cannabidivarin (CBDV)	0.017	0.043	ND	ND
Cannabidivarinic Acid (CBDVA)	0.030	0.078	ND	ND
Cannabigerol (CBG)	0.012	0.039	0.082	0.076 - 0.088
Cannabigerolic Acid (CBGA)	0.050	0.164	0.508	0.469 - 0.547
Cannabinol (CBN)	0.016	0.051	ND	ND
Cannabinolic Acid (CBNA)	0.034	0.112	ND	ND
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.060	0.195	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.055	0.177	0.260	0.240 - 0.280
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.048	0.157	38.409	35.440 - 41.378
Tetrahydrocannabivarin (THCV)	0.011	0.036	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.043	0.138	ND	ND
Total Cannabinoids			39.608	36.523 - 42.693
Total Potential THC			33.945	31.321 - 36.569

Notes

Dried Sample Moisture
Content = 76.38%
Measurement
Uncertainty = 7.73%
Results generated
using a non-validated,
non-compliant method.
For informational
purposes only.
Amendment to,
T000305435, issued on
29May2025, to correct
sample name.

**Final Approval** 

PREPARED BY / DATE

Judith Marquez 04Jun2025 03:24:00 PM MDT Samantha Smoll

Sam Smith 04Jun2025 03:34:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/5b500026-2ffb-4bcc-9eb5-4d70977aba71

## Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).

Percentage of Delta 9-THC on a dry weight basis = The percentage of Delta 9-THC by weight in cannabis item after excluding all moisture from the item. 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-THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or – the measurement uncertainty.

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.





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