

## CERTIFICATE OF ANALYSIS

Prepared for:

## **KMS AG CONSULTING**

33972 Texas St Albany, OR USA 97321

## Mac 1

Batch ID or Lot Number: M107232025	Test:  Dry Weight Potency	Reported: <b>25Aug2025</b>	USDA License: NA
Matrix:	Test ID:	Started:	Sampler ID:
Plant	T000310399	21Aug2025	NA
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	19Aug2025	NA

	Dry Weight				
Cannabinoids	LOD (%)	LOQ (%)	Result (%)	MU Range (%)	
Cannabichromene (CBC)	0.018	0.066	ND	ND	
Cannabichromenic Acid (CBCA)	0.016	0.061	0.144	0.133 - 0.155	
Cannabidiol (CBD)	0.059	0.161	ND	ND	
Cannabidiolic Acid (CBDA)	0.061	0.166	ND	ND	
Cannabidivarin (CBDV)	0.014	0.038	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.025	0.069	ND	ND	
Cannabigerol (CBG)	0.010	0.038	ND	ND	
Cannabigerolic Acid (CBGA)	0.042	0.157	0.326	0.301 - 0.351	
Cannabinol (CBN)	0.013	0.049	ND	ND	
Cannabinolic Acid (CBNA)	0.029	0.107	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.050	0.187	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.046	0.170	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.040	0.151	30.226	28.585 - 31.867	
Tetrahydrocannabivarin (THCV)	0.009	0.034	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.036	0.133	ND	ND	,
Total Cannabinoids			30.696	29.006 - 32.386	
Total Potential THC			27.615	26.176 - 29.054	
				<del></del>	٠

**Final Approval** 

Judi 25A 02:5

PREPARED BY / DATE

Judith Marquez 25Aug2025 02:54:00 PM MDT

Somantha Smill

03:0

Sam Smith 25Aug2025 03:00:00 PM MDT



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/0426ce91-c1d2-4b87-a022-666c3705bf2

## 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-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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