

Prepared for:
KMS AG CONSULTING

33972 Texas St
Albany, OR USA 97321

DYOR 11/05/2024

Batch ID or Lot Number: DYOR11052024	Test: Dry Weight Potency	Reported: 24Nov2024	USDA License: NA
Matrix: Plant	Test ID: T000293946	Started: 22Nov2024	Sampler ID: NA
	Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 20Nov2024	Status: NA

Cannabinoids	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.016	0.048	ND	ND	Dried Sample Moisture
Cannabichromenic Acid (CBCA)	0.015	0.044	0.154	0.142 - 0.166	Content = 77.8%
Cannabidiol (CBD)	0.039	0.140	0.200	0.185 - 0.215	Measurement
Cannabidiolic Acid (CBDA)	0.041	0.143	ND	ND	Uncertainty = 7.73%
Cannabidivarin (CBDV)	0.009	0.033	ND	ND	Results generated
Cannabidivarinic Acid (CBDVA)	0.017	0.060	ND	ND	using a non-validated, non-compliant method.
Cannabigerol (CBG)	0.009	0.027	0.082	0.076 - 0.088	For informational purposes only.
Cannabigerolic Acid (CBGA)	0.038	0.113	0.760	0.701 - 0.819	
Cannabinol (CBN)	0.012	0.035	ND	ND	
Cannabinolic Acid (CBNA)	0.026	0.077	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.045	0.135	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.041	0.122	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.036	0.108	27.126	25.029 - 29.223	
Tetrahydrocannabivarin (THCV)	0.008	0.025	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.032	0.096	0.248	0.229 - 0.267	
Total Cannabinoids			28.570	26.362 - 30.778	
Total Potential THC			23.790	21.951 - 25.628	

Final Approval



Sam Smith
24Nov2024
06:53:00 AM MST

PREPARED BY / DATE



Karen Winternheimer
24Nov2024
06:54:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/66675ec3-4308-47b5-8010-516f486f70b9>

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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