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CERTIFICATE OF ANALYSIS

Prepared for:
VENERA HEMP

Bread & Butter

Batch ID or Lot Number:	Test: **Dry Weight Potency**	Reported: **26Jan2024**	USDA License: NA
Matrix: Plant	Test ID: T000269058	Started: 26Jan2024	Sampler ID: NA
	Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 25Jan2024	Status: NA

Cannabinoids

	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.019	0.063	ND	ND	Dried Sample Moisture Content = 79.07% Measurement Uncertainty = 7.73% Results generated using a non-validated, non-compliant method.
Cannabichromenic Acid (CBCA)	0.017	0.058	0.255	0.235 - 0.275	
Cannabidiol (CBD)	0.059	0.185	ND	ND	
Cannabidiolic Acid (CBDA)	0.060	0.190	ND	ND	
Cannabidivarin (CBDV)	0.014	0.044	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.025	0.079	ND	ND	
Cannabigerol (CBG)	0.011	0.036	0.058	0.053 - 0.063	
Cannabigerolic Acid (CBGA)	0.044	0.150	1.914	1.766 - 2.062	
Cannabinol (CBN)	0.014	0.047	ND	ND	
Cannabinolic Acid (CBNA)	0.030	0.102	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.053	0.179	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.048	0.163	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.042	0.144	19.032	17.561 - 20.503	
Tetrahydrocannabivarin (THCV)	0.010	0.033	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.037	0.127	ND	ND	
Total Cannabinoids			**21.259**	**19.616 - 22.902**	
Total Potential THC			16.691	15.401 - 17.981	

Final Approval

Sam Smith
26Jan2024
02:00:00 PM MST

PREPARED BY / DATE

Karen Winternheimer
26Jan2024
02:07:00 PM MST

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/b41f1f2a-4591-431a-ad1c-ae32a5770c47

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.

Cert #4329.02

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