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CERTIFICATE OF ANALYSIS

Prepared for:
NEW WEST GENETICS
320 E. Vine Dr. Ste 225
Fort Collins, CO USA 80524

NWG 23

Batch ID or Lot Number:	Test:	Reported:	USDA License:
2024 ARDEC	**Potency**	**24Mar2025**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Plant	T000300623	21Mar2025	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	18Mar2025	N/A

Cannabinoids

	LOD (%)	**LOQ** (%)	**Result** (%)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.009	0.032	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.008	0.029	0.140	1.40	
Cannabidiol (CBD)	0.032	0.090	0.250	2.50	
Cannabidiolic Acid (CBDA)	0.033	0.092	3.450	34.50	
Cannabidivarin (CBDV)	0.008	0.021	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.014	0.038	0.090	0.90	
Cannabigerol (CBG)	0.005	0.018	0.020	0.20	
Cannabigerolic Acid (CBGA)	0.021	0.076	0.130	1.30	
Cannabinol (CBN)	0.007	0.024	ND	ND	
Cannabinolic Acid (CBNA)	0.014	0.052	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.025	0.090	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.023	0.082	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.020	0.073	0.110	1.10	
Tetrahydrocannabivarin (THCV)	0.005	0.016	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.018	0.064	ND	ND	
Total Cannabinoids			**4.190**	**41.90**	
Total Potential THC			0.096	0.96	
Total Potential CBD			3.276	32.76	

Final Approval

Danielle Alm
24Mar2025
02:02:00 PM MDT
PREPARED BY / DATE

Judith Marquez
24Mar2025
02:04:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/a78696ed-d711-4874-b89c-c3dbb526082d

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.

Cert #4329.02
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