


## Blue Belts

Batch ID or Lot Number:	Test: <b>Dry Weight Potency</b>	Reported: <b>30Aug2024</b>	USDA License: NA
Matrix: Plant	Test ID: T000288965	Started: 29Aug2024	Sampler ID: NA
	Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 28Aug2024	Status: NA

Cannabinoids	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.023	0.067	ND	ND	Dried Sample Moisture
Cannabichromenic Acid (CBCA)	0.021	0.061	0.120	0.111 - 0.129	Content = 77.54%
Cannabidiol (CBD)	0.073	0.181	ND	ND	Measurement
Cannabidiolic Acid (CBDA)	0.075	0.185	ND	ND	Uncertainty = 7.73%
Cannabidivarin (CBDV)	0.017	0.043	ND	ND	Results generated
Cannabidivarinic Acid (CBDVA)	0.031	0.077	ND	ND	using a non-validated, non-compliant method.
Cannabigerol (CBG)	0.013	0.038	0.114	0.105 - 0.123	
Cannabigerolic Acid (CBGA)	0.054	0.158	1.450	1.338 - 1.562	
Cannabinol (CBN)	0.017	0.049	ND	ND	
Cannabinolic Acid (CBNA)	0.037	0.108	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.065	0.188	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.059	0.171	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.052	0.152	22.223	20.505 - 23.941	
Tetrahydrocannabivarin (THCV)	0.012	0.034	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.046	0.134	ND	ND	
<b>Total Cannabinoids</b>			<b>23.907</b>	<b>22.035 - 25.779</b>	
Total Potential THC			19.490	17.983 - 20.996	

## Final Approval



Karen Winternheimer  
30Aug2024  
12:25:00 PM MDT



Sam Smith  
30Aug2024  
12:28:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/85fc4226-7a5c-4cdc-9315-90abdcf16d9f>

### 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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