



Purple Octane

Batch ID or Lot Number: 00106	Test: Dry Weight Potency	Reported: 24Nov2024	USDA License: NA
Matrix: Plant	Test ID: T000293984	Started: 22Nov2024	Sampler ID: NA
	Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 18Nov2024	Status: NA

Cannabinoids	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.017	0.050	ND	ND	Dried Sample Moisture
Cannabichromenic Acid (CBCA)	0.016	0.046	0.428	0.395 - 0.461	Content = 70.02%
Cannabidiol (CBD)	0.042	0.148	ND	ND	Measurement
Cannabidiolic Acid (CBDA)	0.043	0.152	ND	ND	Uncertainty = 7.73%
Cannabidivarin (CBDV)	0.010	0.035	ND	ND	Results generated
Cannabidivarinic Acid (CBDVA)	0.018	0.063	ND	ND	using a non-validated, non-compliant method.
Cannabigerol (CBG)	0.010	0.029	0.088	0.081 - 0.095	For informational purposes only.
Cannabigerolic Acid (CBGA)	0.040	0.120	0.727	0.671 - 0.783	
Cannabinol (CBN)	0.013	0.037	ND	ND	
Cannabinolic Acid (CBNA)	0.027	0.082	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.048	0.143	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.044	0.129	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.039	0.115	24.512	22.617 - 26.407	
Tetrahydrocannabivarin (THCV)	0.009	0.026	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.034	0.101	0.149	0.138 - 0.160	
Total Cannabinoids			25.904	23.892 - 27.916	
Total Potential THC			21.497	19.835 - 23.159	

Final Approval


 Sam Smith
 24Nov2024
 06:53:00 AM MST
 PREPARED BY / DATE


 Karen Winternheimer
 24Nov2024
 06:54:00 AM MST
 APPROVED BY / DATE

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.

