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CERTIFICATE OF ANALYSIS

Purple Octane

Prepared for:

Just Organics Enterprise LLC
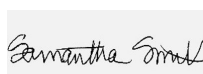
Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 1
00106	Various	Plant	

Reported:	Started:	Received:
24Nov2024	22Nov2024	18Nov2024

Cannabinoids

Test ID: T000293984
Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)

	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.017	0.050	ND	ND	Dried Sample Moisture Content = 70.02% Measurement Uncertainty = 7.73% Results generated using a non-validated, non-compliant method. For informational purposes only.
Cannabichromenic Acid (CBCA)	0.016	0.046	0.428	0.395 - 0.461	
Cannabidiol (CBD)	0.042	0.148	ND	ND	
Cannabidiolic Acid (CBDA)	0.043	0.152	ND	ND	
Cannabidivarin (CBDV)	0.010	0.035	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.018	0.063	ND	ND	
Cannabigerol (CBG)	0.010	0.029	0.088	0.081 - 0.095	
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		Karen Winternheimer 24Nov2024 06:54:00 AM MST
Samantha Smith	PREPARED BY / DATE	*K Winternheimer*	APPROVED BY / DATE

Definitions
LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or – the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa *(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

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. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit A2LA for more details.

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