

Proficiency Testing:

ATSM & PHENOVA



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Laboratory Location

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NC Controlled Substance License #: NC-DHHS-1004369 DEA Controlled Substance License #: RD0577986

Client Name: Midnight Hemp Company Client Address: 6005 Corbett Ridge Rd. Mebane, NC 27302 Grower/Processor Lic#: Sample ID: **12329** Received Date: 11132023 Reported Date: 11152023 Test(s) Ordered: **Cannabinoids**

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Sample Name: Fruit Loops Sample Type: Flower Sample Matrix: Hemp Sample Size: 5.94g Test Size: 48.7mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 27.95% TOTAL CBD: 23.19% TOTAL THC: 0.7851% ∆9-THC: 0.1146%



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): 7.1476%

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	
Cannabinol (CBN)	ND .	ND	0.055	
	Jend IC	ND	0.055	
Cannabichromene (CBC)	0.0829	0.8289	0.055	
Cannabigerol (CBG)	0.0704	0.7036	0.055	
Cannabidiol (CBD)	1.026	10.26	0.055	
Cannabigerolic Acid (CBGA)	0.5264	5.2643	0.055	
Cannabidivarin (CBDV)	ND	ND	0.055	
Cannabidivarin Acid (CBDVA)	0.0867	0.8668	0.055	
Cannabicitran (CBT)	ND	ND	0.055	
6aR,9S-∆10-THC	ND	ND	0.055	
6aR,9R-∆10-THC	ND	ND	0.055	
THC-O-Acetate (THCO)	ND	ND	0.055	
ТНСр	ND	ND	0.055	

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
9S-Hexahydrocannabinol (HHCS)	ND	ND	0.055
9R-Hexahydrocannabinol (HHCR)	ND	ND	0.055
Cannabidolic Acid (CBDA)	25.28	252.8	0.055
∆9-THC Acid <i>(THCA)</i>	0.7646	7.646	0.055
THC-varian (THCV)	ND	ND	0.055
***∆9-THC	0.1146	1.146	0.055
**TOTAL CANNABINOIDS	27.95	279.5	
*TOTAL THC	0.7851	7.851	
*TOTAL CBD	23.19	231.9	
*TOTAL CBG	0.5320	5.320	
*TOTAL CBDV	0.0760	0.7602	
TOTAL Δ 10-THC	ND	ND	
TOTAL HHC	ND	ND	

Calculated as follows: Total CBD/G/V = CBDA/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA%(0.877) + Δ 9-THC%. **Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND** = **Not Detected**; **NT** = **Not Tested**

RESULT CERTIFICATION 11152023

Frank P. Maurio Michael R. Horton

Frank P. Maurio COO/Michael R. Horton CSO & Date





Scan QR Code to verify COA at www.delta9anal ytical.com

Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. *****The measurement of uncertainty =** 0.04985%. This report may not be reproduced, except in full, without the written approval of D9A. Test(s) Ordered: C=Cannabinoids.