

NC Controlled Substance License #: NC-DHHS-1002881  
 DEA Controlled Substance License #: RD0577986  
 ISO 17025 Certification: PENDING

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**ANALYTICAL**  
**Delta 9 Analytical**  
 Professional, Accurate, Responsive

**Laboratory Location**  
 6308 Angus Drive, Ste B  
 Raleigh NC 27617  
 919-673-7153 / 919-450-1870  
 frank@delta9analytical.com  
 michael@delta9analytical.com

Client Name: **Midnight Hemp Company**  
 Client Address: 6005 Corbett Ridge Rd  
 Mebane, NC 27302  
 Grower/Processor Lic#:

Sample ID: **8125**  
 Received Date: 12142022  
 Reported Date: 12162022  
 Test(s) Ordered: **Cannabinoids**

Sample Name: **Cotton Candy D8**  
 Sample Type: Flower/Extract  
 Sample Matrix: **Hemp/Distillate**  
 Sample Size: 7.66g Test Size: 54.2mg

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 11.33%**  
**Δ8-THC: 25.13 mg/g**  
**TOTAL CBG: 7.521%**  
**TOTAL THC: 0.1775%**  
**Δ9-THC: 0.1775%**

**BATCH PHOTO**



ANALYTICAL

**CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)

**MOISTURE** (loss on drying): **4.8531%**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.048	9R-Hexahydrocannabinol	ND	ND	0.048
<b>Δ8-THC</b>	<b>2.513</b>	<b>25.13</b>	0.048	9S-Hexahydrocannabinol	ND	ND	0.048
Cannabichromene (CBC)	0.1289	1.289	0.048	Cannabidiolic Acid (CBDA)	ND	ND	0.048
Cannabigerol (CBG)	0.4900	4.900	0.048	<b>Δ9-THC Acid (THCA)</b>	<b>&lt;0.048</b>	<b>&lt;0.48</b>	0.048
Cannabidiol (CBD)	ND	ND	0.048	THC-varian (THCV)	ND	ND	0.048
<b>Cannabigerolic Acid (CBGA)</b>	<b>8.017</b>	<b>80.17</b>	0.048	<b>***Δ9-THC</b>	<b>0.1775</b>	<b>1.775</b>	0.048
Cannabidivarin (CBDV)	ND	ND	0.048	<b>**TOTAL CANNABINOIDS</b>	<b>11.33</b>	<b>113.3</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.048	<b>*TOTAL THC</b>	<b>0.1775</b>	<b>1.775</b>	
<b>Cannabicitran (CBT)</b>	<b>&lt;0.048</b>	<b>&lt;0.48</b>	0.048	<b>*TOTAL CBG</b>	<b>7.521</b>	<b>75.21</b>	
6aR,9S-Δ10-THC	ND	ND	0.048	<b>*TOTAL CBD</b>	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.048	<b>*TOTAL CBDV</b>	ND	ND	
THC-O-Acetate	ND	ND	0.048	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.048	TOTAL HHC	ND	ND	

\*Calculated as follows: Total CBD/G/V = CBD/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA% (0.877) + Δ9-THC %. \*\*Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested.**

**RESULT CERTIFICATION**

 12162022  
 Frank P. Mauricio COO/Michael R. Horton CSO & Date



Scan QR Code to verify COA at [www.delta9analytical.com](http://www.delta9analytical.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. **Tests Ordered:** C = Cannabinoids, T = Terpenes, HM = Heavy Metals, P = Pesticides, MYC = Mycotoxins, MIC = Microbials. HM Testing by WAL (Camilla, GA). P, MYC, MIC Testing by SJL (Macon, GA).