

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
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 Raleigh NC 27617
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Client Name: **Midnight Hemp Company**
 Client Address: 6005 Corbett Ridge Rd
 Mebane, NC 27302
 Grower/Processor Lic#:

Sample ID: **8405**
 Received Date: 01102023
 Reported Date: 01142023
 Test(s) Ordered: **Cannabinoids**

Sample Name: **GG4 D8**
 Sample Type: Flower/Extract
 Sample Matrix: **Hemp/Distillate**
 Sample Size: 10.3g Test Size: 59.1mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 8.673%
Δ8-THC: 31.39 mg/g
TOTAL CBG: 0.4096%
TOTAL THC: 0.2847%
Δ9-THC: 0.2847%

BATCH PHOTO



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): **4.8494%**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.042	9R-Hexahydrocannabinol	ND	ND	0.042
Δ8-THC	3.139	31.39	0.042	9S-Hexahydrocannabinol	ND	ND	0.042
Cannabichromene (CBC)	0.1236	1.236	0.042	Cannabidiolic Acid (CBDA)	ND	ND	0.042
Cannabigerol (CBG)	0.4096	4.096	0.042	Δ9-THC Acid (THCA)	ND	ND	0.042
Cannabidiol (CBD)	ND	ND	0.042	THC-varian (THCV)	ND	ND	0.042
Cannabigerolic Acid (CBGA)	4.716	47.16	0.042	***Δ9-THC	0.2847	2.847	0.042
Cannabidivarin (CBDV)	ND	ND	0.042	**TOTAL CANNABINOIDS	8.673	86.73	
Cannabidivarin Acid (CBDVA)	ND	ND	0.042	*TOTAL THC	0.2847	2.847	
Cannabicitran (CBT)	ND	ND	0.042	*TOTAL CBG	4.546	45.46	
6aR,9S-Δ10-THC	ND	ND	0.042	*TOTAL CBD	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.042	*TOTAL CBDV	ND	ND	
THC-O-Acetate	ND	ND	0.042	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.042	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

 01142023
 Frank P. Mauricio COO/Michael R. Horton CSO & Date



Scan QR Code to verify COA at 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).