

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

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

Sample ID: **7366**
 Received Date: 10192022
 Reported Date: 10222022
 Test(s) Ordered: **Cannabinoids**

Sample Name: **Mango Kush D8**
 Sample Type: Flower/Extract
 Sample Matrix: **Hemp/Distillate**
 Sample Size: 6.49g Test Size: 57.9mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 17.40%
Δ8-THC: 37.54mg/g
TOTAL CBG: 10.50%
TOTAL THC: 0.3187%
Δ9-THC: 0.2588%

BATCH PHOTO




CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): **5.3315%**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	<0.057	<0.57	0.057	9R-Hexahydrocannabinol	ND	ND	0.057
Δ8-THC	3.754	37.54	0.057	9S-Hexahydrocannabinol	ND	ND	0.057
Cannabichromene (CBC)	0.0955	0.9552	0.057	Cannabidiolic Acid (CBDA)	ND	ND	0.057
Cannabigerol (CBG)	0.6898	6.898	0.057	Δ9-THC Acid (THCA)	0.0683	0.6831	0.057
Cannabidiol (CBD)	<0.057	<0.57	0.057	THC-varian (THCV)	ND	ND	0.057
Cannabigerolic Acid (CBGA)	11.19	111.9	0.057	***Δ9-THC	0.2588	2.588	0.057
Cannabidivarin (CBDV)	ND	ND	0.057	**TOTAL CANNABINOIDS	17.40	174.0	
Cannabidivarin Acid (CBDVA)	ND	ND	0.057	*TOTAL THC	0.3187	3.187	
Cannabicitran (CBT)	<0.057	<0.57	0.057	*TOTAL CBG	10.50	105.0	
6aR,9S-Δ10-THC	ND	ND	0.057	*TOTAL CBD	<0.057	<0.57	
6aR,9R-Δ10-THC	ND	ND	0.057	*TOTAL CBDV	ND	ND	
THC-O-Acetate	1.348	13.48	0.057	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.057	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

 10222022
 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).