

NC Controlled Substance License #: NC-DHHS-1002881
 DEA Controlled Substance License #: RD0577986
 ISO 17025 Certification: PENDING
 Proficiency Testing Enrolled: Hemp PT Program U of Kentucky
 Regulatory Services

9

ANALYTICAL
Delta 9 Analytical
 Professional, Accurate, Responsive

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

Client Name: **Midnight Hemp Company**
 Client Address: 6005 Corbett Ridge Rd
 Mebane, NC 27302
 Grower/Processor Lic#: **NC 1685**

Sample ID: **3564**
 Received Date: 09272021
 Reported Date: 09302021
 Test(s) Ordered: **C + T**

Sample Strain: **Super Sour Space Candy**
 Sample Type: Flower
 Sample Matrix: **Hemp**; Fresh
 Sample Size: 3.67g Test Size: 111.1mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS:
 19.86%
TOTAL CBD: 16.91%
Δ9-THC: <0.05%



TERPENE SUMMARY

TOTAL: 3.802%

PRIMARY AROMAS
 Spicy, Woody, Citrusy,
 Floral, Piney, Fruity

CANNABINOIDS (Liquid Chromatography Mass Spectrometry)

MOISTURE (loss on drying): 8.1125%

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.05	Cannabidiolic Acid (CBDA)	18.77	187.7	0.05
Δ8-THC	ND	ND	0.05	THC-varian (THCV)	ND	ND	0.05
Cannabichromene (CBC)	ND	ND	0.05	***Δ9-THC	<0.05	<0.5	0.05
Cannabigerol (CBG)	ND	ND	0.05	Cannabidivarin (CBDV)	ND	ND	0.05
Cannabidiol (CBD)	0.4536	4.536	0.05	**TOTAL CANNABINOIDS	19.86	198.6	
Cannabigerolic Acid (CBGA)	0.3678	3.678	0.05	*TOTAL CBD	16.91	169.1	

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

TERPENES (GC FID)

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
β-Myrcene	1.361	13.609	0.005	Linalool	0.0331	0.3310	0.005
Terpinolene	0.5492	5.492	0.005	3-Carene	0.0218	0.2184	0.005
cis-Nerolidol 1	0.4443	4.443	0.005	γ-Terpinene	0.0187	0.1875	0.005
α-Humulene	0.2681	2.681	0.005	α-Terpinene	0.0170	0.1704	0.005
α-Pinene	0.2193	2.193	0.005	Camphene	0.0091	0.0913	0.005
β-Caryophyllene	0.2151	2.151	0.005	p-Cymene	0.0069	0.0693	0.005
trans-Nerolidol 2	0.1812	1.812	0.005	β-Ocimene 2	0.0055	0.0552	0.005
β-Pinene	0.1110	1.110	0.005	Eucalyptol	ND	ND	0.005
δ-Limonene	0.1050	1.050	0.005	α-Ocimene 1	ND	ND	0.005
Caryophyllene Oxide	0.0938	0.9383	0.005	Geraniol	ND	ND	0.005
α-Bisabolol	0.0827	0.8271	0.005	Isopulegol	ND	ND	0.005
Guaiol	0.0719	0.7189	0.005				

SAMPLE CERTIFICATION

 09302021
 Frank P. Mauro COO/Michael R. Horton CSO & Date


 Michael Horton Frank Mauro



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 uncertainty of measurement associated with the measurement result reported in this certificate is available from D9A upon request. This report may not be reproduced, except in full, without the written approval of D9A. Tests Ordered: C=Cannabinoids; PO=Potency; T=Terpenes; P=Pesticides; HM=Heavy Metals; MY=Mycotoxins; MC=Microbials; RS=Residual Solvents.