

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

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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: **Hempleton**
 Client Address: 8528 Market St.
 Wilmington, NC 28411
 Grower/Processor Lic#: **NC 14754**

Sample ID: **2829**
 Received Date: 06282021
 Reported Date: 06302021
 Test(s) Ordered: **C + T**

Sample Strain: **Chonky Donkey**
 Sample Type: Flower
 Sample Matrix: **Hemp**; Cured
 Sample Size: 1.821g Test Size: 55mg

<p style="text-align: center;">CANNABINOID SUMMARY</p> <div style="border: 1px solid black; padding: 5px; margin: 5px;"> <p style="text-align: center;">TOTAL CANNABINOIDS: 21.08%</p> <p style="text-align: center;">TOTAL CBD: 17.05%</p> <p style="text-align: center;">TOTAL THC: 0.8205%</p> <p style="text-align: center;">Δ9-THC: <0.05%</p> </div>	<p style="text-align: center;">BATCH PHOTO</p> 	<p style="text-align: center;">TERPENE SUMMARY</p> <div style="border: 1px solid black; padding: 5px; margin: 5px;"> <p style="text-align: center;">TOTAL: 0.6938%</p> </div> <div style="border: 1px solid black; padding: 5px; margin: 5px;"> <p style="text-align: center;">PRIMARY AROMAS Spicy, Woody, Citrusy, Sweet</p> </div>
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CANNABINOIDS (Liquid Chromatography Mass Spectrometry)

MOISTURE (loss on drying): 5.6757%

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.05	Cannabidolic Acid (CBDA)	18.86	188.6	0.05
Δ8-THC	ND	ND	0.05	Δ9-THC Acid (THCA)	0.9356	9.356	0.05
Cannabichromene (CBC)	ND	ND	0.05	THC-varian (THCV)	ND	ND	0.05
Cannabigerol (CBG)	0.1022	1.022	0.05	***Δ9-THC	<0.05	<0.5	0.05
Cannabidiol (CBD)	0.5081	5.081	0.05	**TOTAL CANNABINOIDS	21.08	210.8	
Cannabigerolic Acid (CBGA)	0.6759	6.759	0.05	*TOTAL THC	0.8205	8.205	
Cannabidivarin (CBDV)	ND	ND	0.05	*TOTAL CBD	17.05	170.5	

TERPENES (GC FID)

*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

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
β-Myrcene	0.2524	2.524	0.005	Isopulegol	ND	ND	0.005
β-Caryophyllene	0.1324	1.324	0.005	Camphene	ND	ND	0.005
δ-Limonene	0.0828	0.8281	0.005	Geraniol	ND	ND	0.005
α-Bisabolol	0.0665	0.6653	0.005	Eucalyptol	ND	ND	0.005
α-Humulene	0.0391	0.3906	0.005	Terpinolene	ND	ND	0.005
trans-Nerolidol 2	0.0387	0.3869	0.005	γ-Terpinene	ND	ND	0.005
Linalool	0.0209	0.2085	0.005	β-Ocimene 2	ND	ND	0.005
Guaiol	0.0166	0.1659	0.005	p-Cymene	ND	ND	0.005
Caryophyllene Oxide	0.0138	0.1385	0.005	α-Ocimene 1	ND	ND	0.005
cis-Nerolidol 1	0.0110	0.1096	0.005	3-Carene	ND	ND	0.005
β-Pinene	0.0103	0.1028	0.005	α-Terpinene	ND	ND	0.005
α-Pinene	0.0094	0.0940	0.005				

SAMPLE CERTIFICATION



06302021
 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.