

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
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Client Name: **Longleaf Provisions Company**
 Client Address: 1308 S. Hawthorne Rd
 Wintson-Salem, NC 27103
 Grower/Processor Lic#: **NC 1944**

Sample ID: **2724**
 Received Date: 06142021
 Reported Date: 06162021
 Test(s) Ordered: **Cannabinoids**

Sample Name: **Enhanced Hemp Flower V5**
 Sample Type: Flower/Extract
 Sample Matrix: **Hemp/Distillate**
 Sample Size: 3.07g Test Size: 52.6mg



CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 19.20%
Δ8-THC: 57.62 mg/g
TOTAL CBD: 11.35%
TOTAL THC: 0.4148%
Δ9-THC: 0.2991%

CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.05	Cannabidolic Acid (CBDA)	8.492	84.92	0.05
Δ8-THC	5.762	57.62	0.05	Δ9-THC Acid (THCA)	0.1319	1.319	0.05
Cannabichromene (CBC)	0.3595	3.595	0.05	THC-varian (THCV)	ND	ND	0.05
Cannabigerol (CBG)	0.1040	1.040	0.05	***Δ9-THC	0.2991	2.991	0.05
Cannabidiol (CBD)	3.898	38.98	0.05	**TOTAL CANNABINOIDS	19.20	192.0	
Cannabigerolic Acid (CBGA)	0.1533	1.533	0.05	*TOTAL THC	0.4148	4.148	
Cannabidivarin (CBDV)	ND	ND	0.05	*TOTAL CBD	11.35	113.5	

*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

RESULT CERTIFICATION 06162021


 Frank P. Mauro 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 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. Test(s) Ordered: C=Cannabinoids.