



Accreditation #120090

Proficiency Testing:
ATSM & PHENOVA**Laboratory Location**

6308 Angus Drive, Ste B
Raleigh NC 27617
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michael@delta9analytical.com

NC Controlled Substance License #: NC-DHHS-1004369
DEA Controlled Substance License #: RD0577986

Client Name: **Longleaf Distribution Co.**
Client Address: 1308 S. Hawthorne Rd.
Winston Salem, NC 27103

Sample ID: **19695**
Received Date: 12182024
Reported Date: 12212024
Test(s) Ordered: **Cannabinoids**

Sample Name: **3000mg Tincture**
Sample Type: Tincture
Sample Matrix: **Oil/Extract**
Sample Size: 1oz Test Size: 47.3mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 14.14%
141.4 mg/g (**4242** mgs)
CBD: 138.4 mg/g (**4152** mgs)
TOTAL THC: 0.0728%
Δ9-THC: 0.7279 mg/g (**22** mgs)

BATCH PHOTO**CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)**MOISTURE** (loss on drying): **NT**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.053	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.053
Δ8-THC	ND	ND	0.053	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.053
Cannabichromene (CBC)	0.1348	1.348	0.053	Cannabidolic Acid (CBDA)	ND	ND	0.053
Cannabigerol (CBG)	0.0914	0.9143	0.053	Δ9-THC Acid (THCA)	ND	ND	0.053
Cannabidiol (CBD)	13.84	138.4	0.053	THC-varian (THCV)	ND	ND	0.053
Cannabigerolic Acid (CBGA)	ND	ND	0.053	***Δ9-THC	0.0728	0.7279	0.053
Cannabidivarin (CBDV)	ND	ND	0.053	**TOTAL CANNABINOIDS	14.14	141.4	
Cannabidivarin Acid (CBDVA)	ND	ND	0.053	*TOTAL THC	0.0728	0.7279	
Cannabicitran (CBT)	ND	ND	0.053	*TOTAL CBD	13.84	138.4	
6aR,9S-Δ10-THC	ND	ND	0.053	*TOTAL CBG	0.0914	0.9143	
6aR,9R-Δ10-THC	ND	ND	0.053	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.053	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.053	TOTAL HHC	ND	ND	

Calculated as follows: Total CBD/G/V = CBDA/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

12212024

Frank P. Mauro/Michael R. Horton/Brittany A. Meggs

Frank P. Mauro COO/Michael R. Horton CSO/Brittany A. Meggs LM & Date



Scan QR Code
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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. Test(s) Ordered: C=Cannabinoids.