



Accreditation #120090

Proficiency Testing:
ATSM & PHENOVA

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

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: **19694**
Received Date: 12182024
Reported Date: 12212024
Test(s) Ordered: **Cannabinoids**

Sample Name: **2000mg Tincture**
Sample Type: Tincture
Sample Matrix: **Oil/Extract**
Sample Size: 1oz Test Size: 57.6mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 8.460%
84.60 mg/g (**2538 mgs**)
CBD: 81.17 mg/g (**2435 mgs**)
TOTAL THC: 0.0705%
Δ9-THC: 0.7052 mg/g (**21 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	0.017	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.017
Δ8-THC	ND	ND	0.017	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.017
Cannabichromene (CBC)	0.1378	1.378	0.017	Cannabidolic Acid (CBDA)	ND	ND	0.017
Cannabigerol (CBG)	0.0910	0.9104	0.017	Δ9-THC Acid (THCA)	ND	ND	0.017
Cannabidiol (CBD)	8.117	81.17	0.017	THC-varian (THCV)	ND	ND	0.017
Cannabigerolic Acid (CBGA)	ND	ND	0.017	***Δ9-THC	0.0705	0.7052	0.017
Cannabidivarin (CBDV)	0.0437	0.4368	0.017	**TOTAL CANNABINOIDS	8.460	84.60	
Cannabidivarin Acid (CBDVA)	ND	ND	0.017	*TOTAL THC	0.0705	0.7052	
Cannabicitran (CBT)	<LOQ	<LOQ	0.017	*TOTAL CBD	8.117	81.17	
6aR,9S-Δ10-THC	ND	ND	0.017	*TOTAL CBG	0.0910	0.9104	
6aR,9R-Δ10-THC	ND	ND	0.017	*TOTAL CBDV	0.0437	0.4368	
THC-O-Acetate (THCO)	ND	ND	0.017	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.017	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
to verify COA at
[www.delta9ana
lytical.com](http://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. Test(s) Ordered: C=Cannabinoids.