



Accreditation #120090

Proficiency Testing:  
ATSM & PHENOVA

# ANALYTICAL

## Delta 9 Analytical

Professional, Accurate, Responsive

**Laboratory Location**

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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: **19693**  
Received Date: 12182024  
Reported Date: 12212024  
Test(s) Ordered: **Cannabinoids**

Sample Name: **1000mg Tincture**  
Sample Type: Tincture  
Sample Matrix: **Oil/Extract**  
Sample Size: 1oz Test Size: 62.3mg

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS:** 4.414%  
44.14 mg/g (**1324** mgs)  
**CBD:** 41.00 mg/g (**1230** mgs)  
**TOTAL THC:** 0.0703%  
**Δ9-THC:** 0.7029 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	0.016	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.016
Δ8-THC	ND	ND	0.016	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.016
<b>Cannabichromene (CBC)</b>	<b>0.1404</b>	<b>1.404</b>	0.016	Cannabidolic Acid (CBDA)	ND	ND	0.016
<b>Cannabigerol (CBG)</b>	<b>0.0865</b>	<b>0.8648</b>	0.016	Δ9-THC Acid (THCA)	ND	ND	0.016
<b>Cannabidiol (CBD)</b>	<b>4.100</b>	<b>41.00</b>	0.016	THC-varian (THCV)	ND	ND	0.016
Cannabigerolic Acid (CBGA)	ND	ND	0.016	<b>***Δ9-THC</b>	<b>0.0703</b>	<b>0.7029</b>	0.016
<b>Cannabidivarin (CBDV)</b>	<b>0.0173</b>	<b>0.1725</b>	0.016	<b>**TOTAL CANNABINOIDS</b>	<b>4.414</b>	<b>44.14</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.016	<b>*TOTAL THC</b>	<b>0.0703</b>	<b>0.7029</b>	
<b>Cannabicitran (CBT)</b>	<b>&lt;LOQ</b>	<b>&lt;LOQ</b>	0.016	<b>*TOTAL CBD</b>	<b>4.100</b>	<b>41.00</b>	
6aR,9S-Δ10-THC	ND	ND	0.016	<b>*TOTAL CBG</b>	<b>0.0865</b>	<b>0.8648</b>	
6aR,9R-Δ10-THC	ND	ND	0.016	<b>*TOTAL CBDV</b>	<b>0.0173</b>	<b>0.1725</b>	
THC-O-Acetate (THCO)	ND	ND	0.016	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.016	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.delta9analytical.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.