



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: **15733**  
Received Date: 06142024  
Reported Date: 06182024  
Test(s) Ordered: **Cannabinoids**

Sample Name: **Garlic Breath**  
Sample Type: Flower  
Sample Matrix: **THCA**  
Sample Size: 2.42g Test Size: 122.3mg

### CANNABINOID SUMMARY

**TOTAL CANNABINOIDS: 15.58%**  
**TOTAL THC: 13.56%**  
**THCA: 15.01%**  
**Δ9-THC: 0.3990%**

### BATCH PHOTO



### CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

**MOISTURE (loss on drying): 29.6060%**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.029	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.029
Δ8-THC	ND	ND	0.029	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.029
Cannabichromene (CBC)	ND	ND	0.029	<b>Cannabidiolic Acid (CBDA)</b>	<LOQ	<LOQ	0.029
<b>Cannabigerol (CBG)</b>	<b>0.0322</b>	<b>0.3222</b>	0.029	<b>Δ9-THC Acid (THCA)</b>	<b>15.01</b>	<b>150.1</b>	0.029
Cannabidiol (CBD)	ND	ND	0.029	THC-varian (THCV)	ND	ND	0.029
<b>Cannabigerolic Acid (CBGA)</b>	<b>0.1382</b>	<b>1.382</b>	0.029	<b>***Δ9-THC</b>	<b>0.3990</b>	<b>3.990</b>	0.029
Cannabidivarin (CBDV)	ND	ND	0.029	<b>**TOTAL CANNABINOIDS</b>	<b>15.58</b>	<b>155.8</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.029	<b>*TOTAL THC</b>	<b>13.56</b>	<b>135.6</b>	
Cannabicitran (CBT)	ND	ND	0.029	<b>*TOTAL CBD</b>	<LOQ	<LOQ	
6aR,9S-Δ10-THC	ND	ND	0.029	<b>*TOTAL CBG</b>	<b>0.1534</b>	<b>1.534</b>	
6aR,9R-Δ10-THC	ND	ND	0.029	<b>*TOTAL CBDV</b>	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.029	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.029	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**      06182024

*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.**