



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: **15732**
Received Date: 06142024
Reported Date: 06182024
Test(s) Ordered: **Cannabinoids**

Sample Name: **Peanut Butter Souffle**
Sample Type: Flower
Sample Matrix: **THCA**
Sample Size: 1.36g Test Size: 50.6mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 21.19%
TOTAL THC: 17.80%
THCA: 19.97%
Δ9-THC: 0.2837%



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): **10.4222%**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.055
Δ8-THC	ND	ND	0.055
Cannabichromene (CBC)	ND	ND	0.055
Cannabigerol (CBG)	0.1347	1.347	0.055
Cannabidiol (CBD)	ND	ND	0.055
Cannabigerolic Acid (CBGA)	0.8020	8.020	0.055
Cannabidivarin (CBDV)	ND	ND	0.055
Cannabidivarin Acid (CBDVA)	ND	ND	0.055
Cannabicitran (CBT)	ND	ND	0.055
6aR,9S-Δ10-THC	ND	ND	0.055
6aR,9R-Δ10-THC	ND	ND	0.055
THC-O-Acetate (THCO)	ND	ND	0.055
THCp	ND	ND	0.055

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
9S-Hexahydrocannabinol (HHCS)	ND	ND	0.055
9R-Hexahydrocannabinol (HHCR)	ND	ND	0.055
Cannabidiolic Acid (CBDA)	ND	ND	0.055
Δ9-THC Acid (THCA)	19.97	199.7	0.055
THC-varian (THCV)	ND	ND	0.055
***Δ9-THC	0.2837	2.837	0.055
**TOTAL CANNABINOIDS	21.19	211.9	
*TOTAL THC	17.80	178.0	
*TOTAL CBD	ND	ND	
*TOTAL CBG	0.8381	8.381	
*TOTAL CBDV	ND	ND	
TOTAL Δ10-THC	ND	ND	
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

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.