

LongLeaf Distribution Co

1308 S Hawthorne Rd
Winston Salem, NC 28806
info@longleafpro.com
336-602-2423

Sample: 10-13-2023-40103W5803

Sample Received: 10/13/2023;
Report Created: 10/16/2023; Expires: 10/15/2024

Fire Cake
Plant cured



19.929 %

Total THC

0.086 %

Δ-9 THC

23.338 %

Total Cannabinoids

<LOQ %

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000)
Date Tested: 10/13/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0503	0.0754	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0503	0.0754	0.086	0.864	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0503	0.0754	22.625	226.251	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0503	0.0754	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0503	0.0754	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0503	0.0754	0.098	0.975	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0503	0.0754	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0503	0.0754	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0503	0.0754	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0503	0.0754	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0503	0.0754	ND	ND	
Cannabidivarin (CBDV)	0.0503	0.0754	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0503	0.0754	ND	ND	
Cannabidiol (CBD)	0.0503	0.0754	ND	ND	
Cannabidiolic Acid (CBDA)	0.0271	0.0754	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0503	0.0754	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0503	0.0754	0.529	5.286	
Cannabinol (CBN)	0.0503	0.0754	ND	ND	
Cannabinolic Acid (CBNA)	0.0503	0.0754	ND	ND	
Cannabichromene (CBC)	0.0503	0.0754	ND	ND	
Cannabichromenic Acid (CBCA)	0.0271	0.0754	<LOQ	<LOQ	
Total			23.338	233.376	

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.050%
Total CBD Measurement of Uncertainty: ± 2.000%
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



New Bloom Labs
6121 Heritage Park Drive, A500
Chattanooga, TN 37416
(844) 837-8223
TN DEA#: RN0563975

Natalie Siracusa
Laboratory Director

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info@relims.com

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Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 10/13/2023

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	187.134	0.187	
α-Humulene	0.750	3.000	995.519	0.996	
α-Pinene	0.750	3.000	767.645	0.768	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	<LOQ	<LOQ	
β-Caryophyllene	0.750	3.000	3168.836	3.169	
β-Myrcene	0.750	3.000	7699.046	7.699	
Borneol	0.750	3.000	362.844	0.363	
Camphene	0.750	3.000	261.871	0.262	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	131.503	0.132	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	4713.997	4.714	
Linalool	0.750	3.000	3945.527	3.946	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	ND	ND	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	103.418	0.103	
Total			22367.195	22.367	2.237 %

Primary Aromas

Clove



Lime



Lavender



Cinnamon



Hops



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.



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