

LongLeaf Distribution Co

1308 S Hawthorne Rd
Winston Salem, NC 28713
info@longleafpro.com
336-602-2423

Sample: 04-25-2024-49280W6170

Sample Received: 04/25/2024;
Report Created: 04/26/2024; Expires: 04/26/2025

Sex Panther
Plant cured



23.409 %

Total THC

0.162 %

Δ-9 THC

28.160 %

Total Cannabinoids

<LOQ %

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000)
Date Tested: 04/25/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0510	0.0765	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0510	0.0765	0.162	1.622	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0510	0.0765	26.507	265.071	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0510	0.0765	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0510	0.0765	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0510	0.0765	0.119	1.194	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0510	0.0765	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0510	0.0765	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0510	0.0765	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0510	0.0765	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0510	0.0765	ND	ND	
Cannabidivarin (CBDV)	0.0510	0.0765	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0510	0.0765	ND	ND	
Cannabidiol (CBD)	0.0510	0.0765	ND	ND	
Cannabidiolic Acid (CBDA)	0.0449	0.0765	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0510	0.0765	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0510	0.0765	1.371	13.714	
Cannabinol (CBN)	0.0510	0.0765	ND	ND	
Cannabinolic Acid (CBNA)	0.0510	0.0765	ND	ND	
Cannabichromene (CBC)	0.0510	0.0765	ND	ND	
Cannabichromenic Acid (CBCA)	0.0510	0.0765	<LOQ	<LOQ	
Total			28.160	281.601	

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: ± 0.040%
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
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Laboratory Director

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Plant cured



Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)
Date Tested: 04/25/2024

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	363.717	0.364	
α-Humulene	0.750	3.000	4954.589	4.955	
α-Pinene	0.750	3.000	1888.367	1.888	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	22.109	0.022	
β-Caryophyllene	0.750	3.000	14713.084	14.713	
β-Myrcene	0.750	3.000	ND	ND	
Borneol	0.750	3.000	236.113	0.236	
Camphene	0.750	3.000	280.546	0.281	
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	71.535	0.072	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	5226.059	5.226	
Linalool	0.750	3.000	3855.978	3.856	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	766.451	0.766	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	71.554	0.072	
Total			32730.058	32.730	3.273 %

Primary Aromas

Cinnamon



Lime



Hops



Lavender



Pine



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



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