

longleaf distribution co
 1308 s hawthorne rd
 winston salem , NC 28713
 info@longleafpro.com
 336-602-2423

Sample: 05-02-2024-49592W6171
 Sample Received:05/02/2024;
 Report Created: 05/03/2024; Expires: 05/03/2025

Air Wolf
 Plant



19.890 %

Total THC

0.283 %

Δ-9 THC

24.640 %

Total Cannabinoids

1.074 %

Total CBD

Cannabinoids

Complete

(Testing Method:HPLC, CON-P-3000)
 Date Tested: 05/02/2024

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0513	0.0769	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0513	0.0769	0.283	2.831	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0513	0.0769	22.357	223.569	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0513	0.0769	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0513	0.0769	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0513	0.0769	0.437	4.369	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0513	0.0769	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0513	0.0769	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0513	0.0769	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0513	0.0769	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0513	0.0769	ND	ND	
Cannabidivarin (CBDV)	0.0513	0.0769	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0513	0.0769	ND	ND	
Cannabidiol (CBD)	0.0513	0.0769	1.074	10.738	
Cannabidiolic Acid (CBDa)	0.0185	0.0769	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0513	0.0769	0.108	1.077	
Cannabigerolic Acid (CBGA)	0.0513	0.0769	0.111	1.108	
Cannabinol (CBN)	0.0513	0.0769	ND	ND	
Cannabinolic Acid (CBNA)	0.0513	0.0769	ND	ND	
Cannabichromene (CBC)	0.0513	0.0769	0.121	1.210	
Cannabichromenic Acid (CBCA)	0.0513	0.0769	0.150	1.497	
Total			24.640	246.399	

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

Mike Maskarinec, Ph.D
 Laboratory Director

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Plant



Terpenes

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

Date Tested: 05/02/2024

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	377.598	0.378	
α-Humulene	0.750	3.000	1311.740	1.312	
α-Pinene	0.750	3.000	450.745	0.451	
α-Terpinene	0.750	3.000	19.672	0.020	
1,8-Cineole	0.750	3.000	<LOQ	<LOQ	
β-Caryophyllene	0.750	3.000	5300.107	5.300	
β-Myrcene	0.750	3.000	4389.206	4.389	
Borneol	0.750	3.000	141.417	0.141	
Camphene	0.750	3.000	138.647	0.139	
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	44.990	0.045	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	2125.103	2.125	
Linalool	0.750	3.000	2834.144	2.834	
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	358.184	0.358	
Total			17609.674	17.610	1.761 %

Primary Aromas

Cinnamon



Clove



Lavender



Lime



Hops



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



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