

Certificate of Analysis

Longleaf Distribution Co

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

Sample: 04-18-2024-49002W6760

Sample Received:04/18/2024;

Report Created: 07/09/2024; Expires: 04/19/2025

Gorilla Cookies

Plant





33.494%

Total THC

0.243%

 Δ -9 THC

39.160%

Total Cannabinoids

<LOQ%

Total CBD

Cannabinoids Complete

(Testing Method:HPLC, CON-P-3000) Date Tested: 04/18/2024

Analyte		LOD	LC	DQ N	1ass	Mass	
		%		%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)		0.0476	0.07	14	ND	ND	
Δ -9-Tetrahydrocannabinol (Δ -9 THC)		0.0476	0.07	'14 C	.243	2.429	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)		0.0476	0.07	'14 3 7	.914	379.143	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)		0.0476	0.07	14	ND	ND	
Δ -9-Tetrahydrocannabivarin (Δ -9-THCV)		0.0476	0.07	14	ND	ND	
Δ -9-Tetrahydrocannabivarinic Acid (Δ -9-THCVA)		0.0476	0.07	'14 C	.078	0.781	
$R-\Delta-10$ -Tetrahydrocannabinol ($R-\Delta-10$ -THC)		0.0476	0.07	14	ND	ND	
S- Δ -10-Tetrahydrocannabinol (S- Δ -10-THC)		0.0476	0.07	14	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)		0.0476	0.07	14	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)		0.0476	0.07	14	ND	ND	
Tetrahydrocannabinol Acetate (THCO)		0.0476	0.07	14	ND	ND	
Cannabidivarin (CBDV)		0.0476	0.07	14	ND	ND	
Cannabidivarinic Acid (CBDVA)		0.0476	0.07	14	ND	ND	
Cannabidiol (CBD)		0.0476	0.07	14	ND	ND	
Cannabidiolic Acid (CBDA)		0.0190	0.07	′14 <	LOQ	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)		0.0190	0.07	′14 <	LOQ	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)		0.0476	0.07	'14 C	.730	7.305	
Cannabinol (CBN)		0.0476	0.07	14	ND	ND	
Cannabinolic Acid (CBNA)		0.0476	0.07	'14 C	.084	0.838	
Cannabichromene (CBC)		0.0476	0.07	14	ND	ND	
Cannabichromenic Acid (CBCA)		0.0476	0.07	'14 C	.111	1.105	
Total				39	.160	391.601	

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: \pm 0.040% Total CBD Measurement of Uncertainty: \pm 2.000% THCO potency analysis does not designate quantitative specificity of Δ -8-THCO and Δ -9-THCO isomers

Amended report issued to reflect change in sample identification



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Ashley N. Phillips, M. Sc **Laboratory Director**

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