

Certificate of Analysis

Longleaf Distribution Co

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

Sample: 03-14-2024-47286W6174

Sample Received:03/14/2024; Report Created: 03/15/2024; Expires: 03/15/2025

Frosted Flake

Plant cured





31.379%

Total THC

0.180%

 Δ -9 THC

36.834%

Total Cannabinoids

<LOQ%

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000) Date Tested: 03/14/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0498	0.0746	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0498	0.0746	0.180	1.801	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0498	0.0746	35.575	355.751	
Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP)	0.0498	0.0746	ND	ND	
Δ -9-Tetrahydrocannabivarin (Δ -9-THCV)	0.0498	0.0746	ND	ND	
Δ -9-Tetrahydrocannabivarinic Acid (Δ -9-THCVA)	0.0498	0.0746	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0498	0.0746	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0498	0.0746	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0498	0.0746	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0498	0.0746	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0498	0.0746	ND	ND	
Cannabidivarin (CBDV)	0.0498	0.0746	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0498	0.0746	ND	ND	
Cannabidiol (CBD)	0.0498	0.0746	ND	ND	
Cannabidiolic Acid (CBDA)	0.0259	0.0746	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0259	0.0746	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0498	0.0746	0.848	8.478	
Cannabinol (CBN)	0.0498	0.0746	ND	ND	
Cannabinolic Acid (CBNA)	0.0259	0.0746	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabichromene (CBC)	0.0498	0.0746	ND	ND	
Cannabichromenic Acid (CBCA)	0.0498	0.0746	0.231	2.308	
Total			36.834	368.338	

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



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Laboratory Director

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