

Certificate of Analysis

Longleaf Distribution Co

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Sample: 04-22-2024-49136W6522

Sample Received:04/22/2024; Report Created: 04/23/2024; Expires: 04/23/2025

J27 Plant





20.731% **Total THC** 0.279%

 Δ -9 THC

24.669% **Total Cannabinoids** <LOQ%

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000) Date Tested: 04/22/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0485	0.0728	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0485	0.0728	0.279	2.786	1
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0485	0.0728	23.320	233.204	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0485	0.0728	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0485	0.0728	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0485	0.0728	0.327	3.272	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0485	0.0728	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0485	0.0728	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0485	0.0728	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0485	0.0728	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0485	0.0728	ND	ND	
Cannabidivarin (CBDV)	0.0485	0.0728	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0485	0.0728	ND	ND	
Cannabidiol (CBD)	0.0485	0.0728	ND	ND	
Cannabidiolic Acid (CBDA)	0.0291	0.0728	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0291	0.0728	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0485	0.0728	0.585	5.854	
Cannabinol (CBN)	0.0485	0.0728	ND	ND	
Cannabinolic Acid (CBNA)	0.0485	0.0728	ND	ND	
Cannabichromene (CBC)	0.0485	0.0728	ND	ND	
Cannabichromenic Acid (CBCA)	0.0485	0.0728	0.157	1.573	
Total			24.669	246.689	

 $Total\ THC = THCa*0.877 + \Delta 9-THC; Total\ CBD = CBDa*0.877 + CBD; LOQ = Limit\ of\ Quantitation; ND = Not\ Detected.$

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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