

## Longleaf Distribution Co

1308 S Hawthorne Rd  
Winston Salem, NC 28806  
info@longleafpro.com  
828-329-5835

Sample: 04-09-2024-48567W5826

Sample Received: 04/09/2024;  
Report Created: 04/10/2024; Expires: 04/10/2025

Karma 20/20  
Plant



**21.159 %**

Total THC

**0.139 %**

Δ-9 THC

**25.103 %**

Total Cannabinoids

**<LOQ %**

Total CBD

## Cannabinoids

(Testing Method: HPLC, CON-P-3000)  
Date Tested: 04/09/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0508	0.0761	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0508	0.0761	<b>0.139</b>	<b>1.391</b>	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0508	0.0761	<b>23.968</b>	<b>239.685</b>	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0508	0.0761	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0508	0.0761	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0508	0.0761	<b>0.126</b>	<b>1.259</b>	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0508	0.0761	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0508	0.0761	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0508	0.0761	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0508	0.0761	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0508	0.0761	ND	ND	
Cannabidivarin (CBDV)	0.0508	0.0761	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0508	0.0761	ND	ND	
Cannabidiol (CBD)	0.0508	0.0761	ND	ND	
Cannabidiolic Acid (CBDA)	0.0234	0.0761	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0234	0.0761	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0508	0.0761	<b>0.712</b>	<b>7.117</b>	
Cannabinol (CBN)	0.0508	0.0761	ND	ND	
Cannabinolic Acid (CBNA)	0.0508	0.0761	ND	ND	
Cannabichromene (CBC)	0.0508	0.0761	ND	ND	
Cannabichromenic Acid (CBCA)	0.0508	0.0761	<b>0.157</b>	<b>1.574</b>	
<b>Total</b>			<b>25.103</b>	<b>251.026</b>	

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: ± 0.050%  
Total CBD Measurement of Uncertainty: ± 2.000%  
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



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