

## Certificate of Analysis

## Longleaf Distribution Co

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

Sample: 04-22-2024-49109W6763

Sample Received:04/22/2024;

Report Created: 06/06/2024; Expires: 04/23/2025

Blue Unicorn

Plant





24.556%

**Total THC** 

0.212%

 $\Delta$ -9 THC

29.061%

**Total Cannabinoids** 

<LOQ%

**Total CBD** 

**Cannabinoids** Complete

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

22/2024						
Analyte		LOD	LOQ	Mass	Mass	
		%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)		0.0495	0.0743	ND	ND	
$\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)		0.0495	0.0743	0.212	2.119	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)		0.0495	0.0743	27.758	277.584	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)		0.0495	0.0743	ND	ND	
$\Delta$ -9-Tetrahydrocannabivarin ( $\Delta$ -9-THCV)		0.0495	0.0743	ND	ND	
$\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -9-THCVA)		0.0495	0.0743	0.160	1.604	
$R-\Delta-10$ -Tetrahydrocannabinol ( $R-\Delta-10$ -THC)		0.0495	0.0743	ND	ND	
S- $\Delta$ -10-Tetrahydrocannabinol (S- $\Delta$ -10-THC)		0.0495	0.0743	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)		0.0495	0.0743	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)		0.0495	0.0743	ND	ND	
Tetrahydrocannabinol Acetate (THCO)		0.0495	0.0743	ND	ND	
Cannabidivarin (CBDV)		0.0495	0.0743	ND	ND	
Cannabidivarinic Acid (CBDVA)		0.0495	0.0743	ND	ND	
Cannabidiol (CBD)		0.0495	0.0743	ND	ND	
Cannabidiolic Acid (CBDA)		0.0277	0.0743	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)		0.0277	0.0743	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)		0.0495	0.0743	0.768	7.683	
Cannabinol (CBN)		0.0495	0.0743	ND	ND	
Cannabinolic Acid (CBNA)		0.0495	0.0743	ND	ND	
Cannabichromene (CBC)		0.0495	0.0743	ND	ND	
Cannabichromenic Acid (CBCA)		0.0495	0.0743	0.162	1.624	
Total				29.061	290.614	

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  $\Delta$ -8-THCO and  $\Delta$ -9-THCO isomers

Amended report issued to reflect change in sample identification



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Mike Maskarinec, Ph.D **Laboratory Director** 

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