

Longleaf Distribution Co

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

Sample: 03-14-2024-47307W5840

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

Lemon Cherry Gelato (1)
Plant cured



31.349 %

Total THC

0.145 %

Δ-9 THC

36.577 %

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)	0.0510	0.0765	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0510	0.0765	0.145	1.449	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0510	0.0765	35.581	355.806	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0510	0.0765	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0510	0.0765	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0510	0.0765	<LOQ	<LOQ	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0510	0.0765	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0510	0.0765	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0510	0.0765	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0510	0.0765	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0510	0.0765	ND	ND	
Cannabidivarin (CBDV)	0.0510	0.0765	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0510	0.0765	ND	ND	
Cannabidiol (CBD)	0.0510	0.0765	ND	ND	
Cannabidiolic Acid (CBDA)	0.0204	0.0765	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0204	0.0765	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0510	0.0765	0.660	6.602	
Cannabinol (CBN)	0.0510	0.0765	ND	ND	
Cannabinolic Acid (CBNA)	0.0204	0.0765	<LOQ	<LOQ	
Cannabichromene (CBC)	0.0510	0.0765	ND	ND	
Cannabichromenic Acid (CBCA)	0.0510	0.0765	0.191	1.908	
Total			36.577	365.765	

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



New Bloom Labs
6121 Heritage Park Drive, A500
Chattanooga, TN 37416
(844) 837-8223
TN DEA#: RN0563975

Natalie Siracusa
Laboratory Director

Powered by reLIMS
info@relims.com