

Certificate of Analysis

Longleaf Distribution Co

1308 Hawthorne Rd Winston Salem , NC 27103 Info@longleafpro.com 336-602-2423 Sample: 03-17-2025-60680W9842

Sample Received:03/17/2025;

Report Created: 03/24/2025; Expires: 03/20/2026

Chocolate Gem

Ingestible chocolate





0.192 % Total THC **0.192** % Δ-9 THC

40.810 mg/unitTotal Cannabinoids

20.042 mg/unit Total CBD

Cannabinoid

(Testing Method:HPLC, CON-P-3000) Date Tested: 03/17/2025 Complete

Analyte	LOD	LOQ	Mass	Mass	Mass	
	mg/unit	mg/unit	mg/unit	mg/g	%	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.968	1.443	ND	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.968	1.443	18.551	1.916	0.192	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.968	1.443	ND	ND	ND	
Δ-9-Tetrahydrocannabiphorol (Δ-9 THCP)	0.968	1.443	ND	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9 THCV)	0.968	1.443	ND	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9 THCVA)	0.968	1.443	ND	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.968	1.443	ND	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.968	1.443	ND	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.968	1.443	ND	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.968	1.443	ND	ND	ND	
Cannabidivarin (CBDV)	0.968	1.443	ND	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.968	1.443	ND	ND	ND	
Cannabidiol (CBD)	0.968	1.443	20.042	2.070	0.207	
Cannabidiolic Acid (CBDA)	0.968	1.443	ND	ND	ND	
Cannabigerol (CBG)	0.968	1.443	2.217	0.229	0.023	
Cannabigerolic Acid (CBGA)	0.968	1.443	ND	ND	ND	
Cannabinol (CBN)	0.968	1.443	ND	ND	ND	
Cannabinolic Acid (CBNA)	0.968	1.443	ND	ND	ND	
Cannabichromene (CBC)	0.968	1.443	ND	ND	ND	
Cannabichromenic Acid (CBCA)	0.968	1.443	ND	ND	ND	
Total			40.810	4.215	0.421	

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: ± 0.040% Total CBD Measurement of Uncertainty: ± 2.000% Unit Size: 9.682 g Unit: 1 Chocolate



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