

Longleaf Distribution Co

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

Sample: 05-06-2024-49709W6802

Sample Received: 05/06/2024;

Report Created: 05/07/2024; Expires: 05/07/2025

Chimera

Plant cured



23.979 %

Total THC

0.139 %

Δ-9 THC

29.263 %

Total Cannabinoids

0.067 %

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000)

Date Tested: 05/06/2024

Complete

| Analyte | LOD | LOQ | Mass | Mass | |
|---|--------|--------|---------------|----------------|--|
| | % | % | % | mg/g | |
| Δ-8-Tetrahydrocannabinol (Δ-8 THC) | 0.0503 | 0.0754 | ND | ND | |
| Δ-9-Tetrahydrocannabinol (Δ-9 THC) | 0.0503 | 0.0754 | 0.139 | 1.387 | |
| Δ-9-Tetrahydrocannabinolic Acid (THCA-A) | 0.0503 | 0.0754 | 27.184 | 271.839 | |
| Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) | 0.0503 | 0.0754 | ND | ND | |
| Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) | 0.0503 | 0.0754 | ND | ND | |
| Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) | 0.0503 | 0.0754 | 0.166 | 1.658 | |
| R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) | 0.0503 | 0.0754 | ND | ND | |
| S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) | 0.0503 | 0.0754 | ND | ND | |
| 9R-Hexahydrocannabinol (9R-HHC) | 0.0503 | 0.0754 | ND | ND | |
| 9S-Hexahydrocannabinol (9S-HHC) | 0.0503 | 0.0754 | ND | ND | |
| Tetrahydrocannabinol Acetate (THCO) | 0.0503 | 0.0754 | ND | ND | |
| Cannabidivarin (CBDV) | 0.0503 | 0.0754 | ND | ND | |
| Cannabidivarinic Acid (CBDVA) | 0.0503 | 0.0754 | ND | ND | |
| Cannabidiol (CBD) | 0.0503 | 0.0754 | ND | ND | |
| Cannabidiolic Acid (CBDA) | 0.0503 | 0.0754 | 0.076 | 0.764 | |
| Cannabigerol (CBG) | 0.0312 | 0.0754 | <LOQ | <LOQ | |
| Cannabigerolic Acid (CBGA) | 0.0503 | 0.0754 | 1.123 | 11.226 | |
| Cannabinol (CBN) | 0.0503 | 0.0754 | ND | ND | |
| Cannabinolic Acid (CBNA) | 0.0503 | 0.0754 | ND | ND | |
| Cannabichromene (CBC) | 0.0503 | 0.0754 | ND | ND | |
| Cannabichromenic Acid (CBCA) | 0.0503 | 0.0754 | 0.576 | 5.759 | |
| Total | | | 29.263 | 292.633 | |

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%
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

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Plant cured



Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 05/06/2024

| Analyte | LOD | LOQ | Mass | Mass | |
|---------------------|-------|-------|-----------|--------|---------|
| | PPM | PPM | PPM | mg/g | |
| α-Bisabolol | 0.750 | 3.000 | 813.740 | 0.814 | |
| α-Humulene | 0.750 | 3.000 | 1330.190 | 1.330 | |
| α-Pinene | 0.750 | 3.000 | 2673.983 | 2.674 | |
| α-Terpinene | 0.750 | 3.000 | <LOQ | <LOQ | |
| 1,8-Cineole | 0.750 | 3.000 | 19.724 | 0.020 | |
| β-Caryophyllene | 0.750 | 3.000 | 4750.569 | 4.751 | |
| β-Myrcene | 0.750 | 3.000 | ND | ND | |
| Borneol | 0.750 | 3.000 | 270.065 | 0.270 | |
| Camphene | 0.750 | 3.000 | 428.239 | 0.428 | |
| Carene | 0.750 | 3.000 | ND | ND | |
| Caryophyllene Oxide | 3.000 | 3.000 | >3.000 | >0.003 | |
| Citral | 0.750 | 3.000 | ND | ND | |
| Dihydrocarveol | 0.750 | 3.000 | ND | ND | |
| Fenchone | 0.750 | 3.000 | 115.453 | 0.115 | |
| γ-Terpinene | 0.750 | 3.000 | 17.279 | 0.017 | |
| Limonene | 0.750 | 3.000 | 6603.818 | 6.604 | |
| Linalool | 0.750 | 3.000 | 4185.851 | 4.186 | |
| Menthol | 0.750 | 3.000 | ND | ND | |
| Nerolidol | 0.750 | 3.000 | ND | ND | |
| Ocimene | 0.750 | 3.000 | 429.904 | 0.430 | |
| Pulegone | 0.750 | 3.000 | ND | ND | |
| Terpinolene | 0.750 | 3.000 | 82.684 | 0.083 | |
| Total | | | 21764.435 | 21.764 | 2.176 % |

Primary Aromas

Lime



Cinnamon



Lavender



Pine



Hops



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.