New Bloom Labs

# Certificate of Analysis



Mountain Flora
634 W. Main St.
Sylva, NC 28779
mountainflora@yahoo.com
828-307-0727

Sample: 04-18-2024-49019
Sample Received:04/18/2024;
Report Created: 04/19/2024; Expires: 04/19/2025

G. Butter
Plant , Flower - Cured

| 15.077 % | 0.270 % |
|---|---|
| Total THC | Δ-9 THC |
| **17.572 %** | **<LOQ %** |
| Total Cannabinoids | Total CBD |

## Cannabinoids

Complete

(Testing Method:HPLC, CON-P-3000)
Date Tested: 04/18/2024

| Analyte | LOD | LOQ | Mass | Mass |
|---|---|---|---|---|
| | % | % | % | mg/g |
| Δ-8-Tetrahydrocannabinol (Δ-8 THC) | 0.0472 | 0.0708 | ND | ND |
| Δ-9-Tetrahydrocannabinol (Δ-9 THC) | 0.0472 | 0.0708 | **0.270** | **2.698** |
| Δ-9-Tetrahydrocannabinolic Acid (THCA-A) | 0.0472 | 0.0708 | **16.884** | **168.840** |
| Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) | 0.0472 | 0.0708 | ND | ND |
| Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) | 0.0472 | 0.0708 | ND | ND |
| Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) | 0.0472 | 0.0708 | ND | ND |
| R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) | 0.0472 | 0.0708 | ND | ND |
| S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) | 0.0472 | 0.0708 | ND | ND |
| 9R-Hexahydrocannabinol (9R-HHC) | 0.0472 | 0.0708 | ND | ND |
| 9S-Hexahydrocannabinol (9S-HHC) | 0.0472 | 0.0708 | ND | ND |
| Tetrahydrocannabinol Acetate (THCO) | 0.0472 | 0.0708 | ND | ND |
| Cannabidivarin (CBDV) | 0.0472 | 0.0708 | ND | ND |
| Cannabidivarinic Acid (CBDVA) | 0.0472 | 0.0708 | ND | ND |
| Cannabidiol (CBD) | 0.0472 | 0.0708 | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.0283 | 0.0708 | <LOQ | <LOQ |
| Cannabigerol (CBG) | 0.0283 | 0.0708 | <LOQ | <LOQ |
| Cannabigerolic Acid (CBGA) | 0.0472 | 0.0708 | **0.324** | **3.236** |
| Cannabinol (CBN) | 0.0472 | 0.0708 | ND | ND |
| Cannabinolic Acid (CBNA) | 0.0472 | 0.0708 | ND | ND |
| Cannabichromene (CBC) | 0.0472 | 0.0708 | ND | ND |
| Cannabichromenic Acid (CBCA) | 0.0472 | 0.0708 | **0.094** | **0.943** |
| **Total** | | | **17.572** | **175.717** |

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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ANAB Testing Laboratory (AT-2868): ISO/IEC 17025:2017

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