

Rush Hemp Farms

425 Martin Mill Pike
Maryville, TN 37853
rushhempfarms@gmail.com
865-210-5440

Sample: 06-01-2023-34165

Sample Received: 06/01/2023;
Report Created: 06/07/2023; Expires: 06/06/2024

Black Cherry Gelato
Plant, Flower - Cured



20.216 %

Total THC

0.267 %

Δ-9 THC

24.505 %

Total Cannabinoids

<LOQ %

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000)
Date Tested: 06/01/2023

Complete

| Analyte | LOD | LOQ | Mass | Mass | |
|---|--------|--------|---------------|----------------|--|
| | % | % | % | mg/g | |
| Δ-8-Tetrahydrocannabinol (Δ-8-THC) | 0.0493 | 0.0739 | ND | ND | |
| Δ-9-Tetrahydrocannabinol (Δ-9-THC) | 0.0493 | 0.0739 | 0.267 | 2.670 | |
| Δ-9-Tetrahydrocannabinolic Acid (THCA-A) | 0.0493 | 0.0739 | 22.747 | 227.468 | |
| Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP) | 0.0493 | 0.0739 | ND | ND | |
| Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) | 0.0493 | 0.0739 | ND | ND | |
| Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) | 0.0493 | 0.0739 | 0.119 | 1.192 | |
| R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) | 0.0493 | 0.0739 | ND | ND | |
| S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) | 0.0493 | 0.0739 | ND | ND | |
| 9R-Hexahydrocannabinol (9R-HHC) | 0.0493 | 0.0739 | ND | ND | |
| 9S-Hexahydrocannabinol (9S-HHC) | 0.0493 | 0.0739 | ND | ND | |
| Tetrahydrocannabinol Acetate (THCO) | 0.0493 | 0.0739 | ND | ND | |
| Cannabidivarin (CBDV) | 0.0493 | 0.0739 | ND | ND | |
| Cannabidivarinic Acid (CBDVA) | 0.0493 | 0.0739 | ND | ND | |
| Cannabidiol (CBD) | 0.0493 | 0.0739 | ND | ND | |
| Cannabidiolic Acid (CBDA) | 0.0493 | 0.0739 | <LOQ | <LOQ | |
| Cannabigerol (CBG) | 0.0493 | 0.0739 | 0.170 | 1.704 | |
| Cannabigerolic Acid (CBGA) | 0.0493 | 0.0739 | 1.202 | 12.020 | |
| Cannabinol (CBN) | 0.0493 | 0.0739 | ND | ND | |
| Cannabinolic Acid (CBNA) | 0.0493 | 0.0739 | ND | ND | |
| Cannabichromene (CBC) | 0.0493 | 0.0739 | ND | ND | |
| Cannabichromenic Acid (CBCA) | 0.0493 | 0.0739 | <LOQ | <LOQ | |
| Total | | | 24.505 | 245.054 | |

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

Natalie Siracusa
Laboratory Director

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Plant, Flower - Cured



Terpenes

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

Date Tested: 06/01/2023

| Analyte | LOD | LOQ | Mass | Mass | |
|---------------------|-------|-------|------------------|---------------|---------------------------------|
| | PPM | PPM | PPM | mg/g | |
| α-Bisabolol | 0.750 | 3.000 | 374.257 | 0.374 | <div style="width: 10%;"></div> |
| α-Humulene | 0.750 | 3.000 | 1393.025 | 1.393 | <div style="width: 15%;"></div> |
| α-Pinene | 0.750 | 3.000 | 370.962 | 0.371 | <div style="width: 10%;"></div> |
| α-Terpinene | 0.750 | 3.000 | ND | ND | |
| 1,8-Cineole | 0.750 | 3.000 | <LOQ | <LOQ | |
| β-Caryophyllene | 0.750 | 3.000 | ND | ND | |
| β-Myrcene | 0.750 | 3.000 | 2946.048 | 2.946 | <div style="width: 25%;"></div> |
| Borneol | 0.750 | 3.000 | 88.210 | 0.088 | <div style="width: 5%;"></div> |
| Camphene | 0.750 | 3.000 | 117.013 | 0.117 | <div style="width: 5%;"></div> |
| 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 | 46.271 | 0.046 | <div style="width: 5%;"></div> |
| γ-Terpinene | 0.750 | 3.000 | <LOQ | <LOQ | |
| Limonene | 0.750 | 3.000 | 2687.301 | 2.687 | <div style="width: 20%;"></div> |
| Linalool | 0.750 | 3.000 | 2339.159 | 2.339 | <div style="width: 18%;"></div> |
| Menthol | 0.750 | 3.000 | ND | ND | |
| Nerolidol | 0.750 | 3.000 | ND | ND | |
| Ocimene | 0.750 | 3.000 | ND | ND | |
| Pulegone | 0.750 | 3.000 | ND | ND | |
| Terpinolene | 0.750 | 3.000 | 49.279 | 0.049 | <div style="width: 5%;"></div> |
| Total | | | 10479.936 | 10.480 | 1.048 % |

Primary Aromas

Clove



Lime



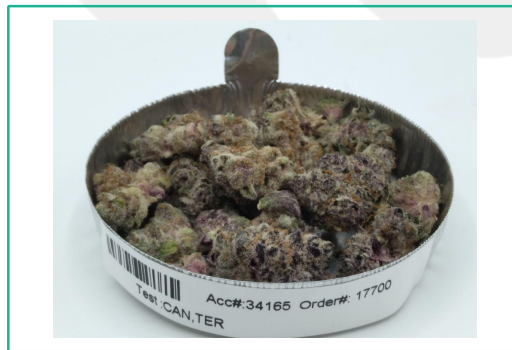
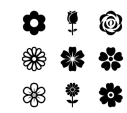
Lavender



Hops



Floral



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



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