

Arete

Sample: 05-13-2021-8922

Sample Received: 05/13/2021;

Report Created: 05/14/2021; Expires: 05/14/2022

Banana Mac  
Plant Flower - Cured



**3.003%**

Total THC

**<LOQ%**

Δ-9 THC

**15.651%**

Total Cannabinoids

**9.724%**

Total CBD

## Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000.07)

Analyst: Natalie Siracusa; Date Tested: 05/13/2021

| Analyte                                  | LOD   | LOQ   | Mass   | Mass    |                                      |
|--|-------|-------|--------|---------|--------------------------------------|
|  | %     | %     | %      | mg/g    |                                      |
| Δ-9 Tetrahydrocannabinol (Δ-9 THC)       | 0.046 | 0.070 | <LOQ   | <LOQ    | <div style="width: 0%;"></div>       |
| Δ-9-Tetrahydrocannabinolic Acid (THCA-A) | 0.046 | 0.070 | 3.424  | 34.242  | <div style="width: 34.242%;"></div>  |
| R-Δ-10 Tetrahydrocannabinol (R-Δ-10-THC) | 0.046 | 0.070 | ND     | ND      | <div style="width: 0%;"></div>       |
| S-Δ-10 Tetrahydrocannabinol (S-Δ-10-THC) | 0.046 | 0.070 | ND     | ND      | <div style="width: 0%;"></div>       |
| Δ-8 Tetrahydrocannabinol (Δ-8 THC)       | 0.046 | 0.070 | ND     | ND      | <div style="width: 0%;"></div>       |
| Tetrahydrocannabivarin (THCV)            | 0.046 | 0.070 | ND     | ND      | <div style="width: 0%;"></div>       |
| Cannabidivarin (CBDV)                    | 0.046 | 0.070 | ND     | ND      | <div style="width: 0%;"></div>       |
| Cannabidivarinic Acid (CBDVA)            | 0.046 | 0.070 | 0.284  | 2.837   | <div style="width: 2.837%;"></div>   |
| Cannabidiol (CBD)                        | 0.046 | 0.070 | 0.417  | 4.167   | <div style="width: 4.167%;"></div>   |
| Cannabidiolic Acid (CBDA)                | 0.046 | 0.070 | 10.612 | 106.121 | <div style="width: 106.121%;"></div> |
| Cannabigerol (CBG)                       | 0.046 | 0.070 | ND     | ND      | <div style="width: 0%;"></div>       |
| Cannabigerolic Acid (CBGA)               | 0.046 | 0.070 | 0.340  | 3.395   | <div style="width: 3.395%;"></div>   |
| Cannabinol (CBN)                         | 0.046 | 0.070 | ND     | ND      | <div style="width: 0%;"></div>       |
| Cannabinolic Acid (CBNA)                 | 0.046 | 0.070 | ND     | ND      | <div style="width: 0%;"></div>       |
| Cannabichromene (CBC)                    | 0.046 | 0.070 | ND     | ND      | <div style="width: 0%;"></div>       |
| Cannabichromenic Acid (CBCA)             | 0.046 | 0.070 | 0.575  | 5.749   | <div style="width: 5.749%;"></div>   |
| <b>Total</b>                             |       |       | 15.651 | 156.511 |                                      |

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.



New Bloom Labs  
6121 Heritage Park Dr.,  
Chattanooga, TN 37416  
(844) 837-8223  
DEA#: RN-0773575

Natalie Siracusa  
Laboratory Director

Powered by reLIMS  
info@relims.com

Arete

Sample: 05-13-2021-8922

Sample Received: 05/13/2021;

Report Created: 05/14/2021; Expires: 05/14/2022

Banana Mac  
Plant Flower - Cured



## Terpenes

(Testing Method: HS-GC/MS, CON-P-4000.03)

Analyst: Natalie Siracusa; Date Tested: 05/13/2021

| Analyte             | LOD   | LOQ   | Mass      | Mass   |                                  |
|---------------------|-------|-------|-----------|--------|----------------------------------|
|                     | PPM   | PPM   | PPM       | mg/g   |                                  |
| α-Bisabolol         | 0.750 | 3.000 | ND        | ND     |                                  |
| α-Humulene          | 0.750 | 3.000 | 1150.730  | 1.151  | <div style="width: 10%;"></div>  |
| α-Pinene            | 0.750 | 3.000 | 131.241   | 0.131  | <div style="width: 1%;"></div>   |
| α-Terpinene         | 0.750 | 3.000 | ND        | ND     |                                  |
| 1,8-Cineole         | 0.750 | 3.000 | ND        | ND     |                                  |
| β-Caryophyllene     | 0.750 | 3.000 | 4341.874  | 4.342  | <div style="width: 40%;"></div>  |
| β-Myrcene           | 0.750 | 3.000 | 2515.425  | 2.515  | <div style="width: 25%;"></div>  |
| Borneol             | 0.750 | 3.000 | 59.988    | 0.060  | <div style="width: 0.5%;"></div> |
| Camphene            | 0.750 | 3.000 | 34.338    | 0.034  | <div style="width: 0.3%;"></div> |
| Carene              | 0.750 | 3.000 | ND        | ND     |                                  |
| Caryophyllene Oxide | 0.750 | 3.000 | 37.633    | 0.038  | <div style="width: 0.3%;"></div> |
| Citral              | 0.750 | 3.000 | ND        | ND     |                                  |
| Dihydrocarveol      | 0.750 | 3.000 | ND        | ND     |                                  |
| Fenchone            | 0.750 | 3.000 | 24.425    | 0.024  | <div style="width: 0.2%;"></div> |
| γ-Terpinene         | 0.750 | 3.000 | <LOQ      | <LOQ   |                                  |
| Limonene            | 0.750 | 3.000 | 1070.970  | 1.071  | <div style="width: 10%;"></div>  |
| Linalool            | 0.750 | 3.000 | 927.690   | 0.928  | <div style="width: 9%;"></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 | <LOQ      | <LOQ   |                                  |
| <b>Total</b>        |       |       | 10320.869 | 10.321 | 1.032 %                          |

## Primary Aromas

Cinnamon



Clove



Hops



Lime



Lavender



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



New Bloom Labs  
6121 Heritage Park Dr.,  
Chattanooga, TN 37416  
(844) 837-8223  
DEA#: RN-0773575

*Natalie Siracusa*  
Natalie Siracusa  
Laboratory Director

Powered by reLIMS  
info@relims.com