

## MHF Group

6 Winners Circle  
Arden, NC 28704  
(646) 462-6502

Laboratory Number: 2004327-03

Batch #:

Sample Received: 4/24/2020; Report Created: 4/28/2020

Mr. Hemp Flower - Strain - Gelato  
Flower

Sample Image



Terpenes (GCMS-MS) Analyzed: 04/27/20 By: ESA

| Compound                    | %    | mg/g |
|-----------------------------|------|------|
| alpha-Bisabolol             | ND   | ND   |
| (-)-Borneol and (+)-Borneol | ND   | ND   |
| Camphene                    | ND   | ND   |
| Camphor                     | ND   | ND   |
| beta-Caryophyllene          | ND   | ND   |
| trans-Caryophyllene         | 0.07 | 0.7  |
| Caryophyllene Oxide         | 0.12 | 1.2  |
| alpha-Cedrene               | ND   | ND   |
| Cedrol                      | ND   | ND   |
| Endo-fenchyl Alcohol        | ND   | ND   |
| Eucalyptol                  | ND   | ND   |
| Fenchone                    | ND   | ND   |
| Geraniol                    | ND   | ND   |
| Geranyl acetate             | ND   | ND   |
| Guaiol                      | ND   | ND   |
| Hexahydrothymol             | ND   | ND   |
| alpha-Humulene              | 0.04 | 0.4  |
| Isoborneol                  | ND   | ND   |
| Isopulegol                  | ND   | ND   |
| Limonene                    | ND   | ND   |
| Linalool                    | ND   | ND   |
| p-Mentha-1,5-diene          | ND   | ND   |
| beta-Myrcene                | 0.29 | 2.9  |
| trans-Nerolidol             | ND   | ND   |
| Ocimene Isomer 1            | ND   | ND   |
| alpha-Pinene                | ND   | ND   |
| beta-Pinene                 | ND   | ND   |
| Pulegone                    | ND   | ND   |
| Sabinene                    | ND   | ND   |
| Sabinene Hydrate            | ND   | ND   |
| gamma-Terpinene             | ND   | ND   |
| alpha-Terpinene             | ND   | ND   |
| alpha-Terpineol             | ND   | ND   |
| 3-Carene                    | ND   | ND   |
| Ocimene Isomer 2            | ND   | ND   |
| gamma-Terpineol             | ND   | ND   |
| Terpinolene                 | ND   | ND   |
| Valencene                   | ND   | ND   |
| Nerol                       | ND   | ND   |
| cis-Nerolidol               | ND   | ND   |
| <b>Total Terpenes</b>       | 0.52 | 5.22 |

Cannabinoid (HPLC) Analyzed: 04/25/20 By: EGP

| Compound    | LOQ % | %     | mg/g  |
|-------------|-------|-------|-------|
| THC-A       | 0.09  | 0.36  | 3.6   |
| delta 9-THC | 0.09  | 0.20  | 2     |
| delta 8-THC | 0.09  | ND    | ND    |
| THC-V       | 0.09  | ND    | ND    |
| CBG-A       | 0.09  | ND    | ND    |
| CBD-A       | 0.09  | 13.15 | 131.5 |
| CBD         | 0.09  | 1.55  | 15.5  |
| CBD-V       | 0.09  | ND    | ND    |
| CBN         | 0.09  | ND    | ND    |
| CBG         | 0.09  | 0.31  | 3.1   |
| CBC         | 0.09  | 0.12  | 1.2   |

|   |  |   |
|---|--|---|
| 0.52 %<br>5.18 mg/g<br><b>Total THC</b> | 13.05 %<br>130.50 mg/g<br><b>Total CBD</b> | 15.70 %<br>157.00 mg/g<br><b>Total Cannabinoids</b> |
|---|--|---|


Total THC = THCa \* 0.877 + delta 9-THC; Total CBD = CBDa \* 0.877 + CBD

|                                      |                                     |                               |
|--------------------------------------|-------------------------------------|-------------------------------|
| 1 : 26.16<br><b>CBD to THC Ratio</b> | Not Tested<br><b>Water Activity</b> | Not Tested<br><b>Moisture</b> |
|--------------------------------------|-------------------------------------|-------------------------------|

## Safety

|                                 |                                 |  |                             |
|---------------------------------|---------------------------------|--|-----------------------------|
| Not Tested<br><b>Pesticides</b> | Not Tested<br><b>Microbials</b> | Not Tested<br><b>Residual Solvents</b> | Not Tested<br><b>Metals</b> |
|---------------------------------|---------------------------------|--|-----------------------------|

RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification



Augustus Olthafer  
Chemist



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