



Certificate of Analysis
Compliance Test

Client Information:

MR. HEMP FLOWER
6520 Fort King rd
STE 1
Zephyrhills, FL 33542

Batch # Bird100
Batch Date: 2023-08-31
Extracted From: Hemp

Test Reg State: Florida

Order # MRH230831-010001
Order Date: 2023-08-31
Sample # AAEV064

Sampling Date: 2023-09-01
Lab Batch Date: 2023-09-01
Completion Date: 2023-09-04

Initial Gross Weight: 35.762 g



Product Image

Terpenes
Specimen Weight: 179.440 mg

Tested
SOP13.045 (GC/GCMS)

Dilution Factor: 30.000

| Analyte | LOQ (%) | Result (mg/g) | (%) | Analyte | LOQ (%) | Result (mg/g) | (%) |
|---------------------|---------|---------------|-------|------------------|---------|---------------|------|
| trans-Caryophyllene | 0.002 | 16.011 | 1.601 | cis-Nerolidol | 0.002 | <LOQ | <LOQ |
| beta-Myrcene | 0.002 | 8.839 | 0.884 | Eucalyptol | 0.002 | <LOQ | <LOQ |
| (R)-(+)-Limonene | 0.002 | 4.357 | 0.436 | Farnesene | 0.002 | <LOQ | <LOQ |
| alpha-Humulene | 0.002 | 3.143 | 0.314 | Fenchone | 0.002 | <LOQ | <LOQ |
| Borneol | 0.004 | 1.712 | 0.171 | Gamma-Terpinene | 0.002 | <LOQ | <LOQ |
| Linalool | 0.002 | 1.708 | 0.171 | Geraniol | 0.002 | <LOQ | <LOQ |
| alpha-Bisabolol | 0.002 | 0.801 | 0.080 | Geranyl acetate | 0.002 | <LOQ | <LOQ |
| Fenchyl Alcohol | 0.002 | 0.538 | 0.054 | Guaial | 0.002 | <LOQ | <LOQ |
| beta-Pinene | 0.002 | 0.526 | 0.053 | Hexahydrothymol | 0.002 | <LOQ | <LOQ |
| alpha-Pinene | 0.002 | 0.373 | 0.037 | Isoborneol | 0.002 | <LOQ | <LOQ |
| Isopulegol | 0.002 | 0.047 | 0.005 | Nerol | 0.002 | <LOQ | <LOQ |
| (+)-Cedrol | 0.002 | <LOQ | <LOQ | Ocimene | 0.00033 | <LOQ | <LOQ |
| 3-Carene | 0.002 | <LOQ | <LOQ | Pulegone | 0.002 | <LOQ | <LOQ |
| alpha-Cedrene | 0.002 | <LOQ | <LOQ | Sabinene | 0.002 | <LOQ | <LOQ |
| alpha-Phellandrene | 0.002 | <LOQ | <LOQ | Sabinene Hydrate | 0.002 | <LOQ | <LOQ |
| alpha-Terpinene | 0.002 | <LOQ | <LOQ | Terpinolene | 0.002 | <LOQ | <LOQ |
| Camphene | 0.002 | <LOQ | <LOQ | Total Terpeneol | 0.00126 | <LOQ | <LOQ |
| Camphors | 0.006 | <LOQ | <LOQ | trans-Nerolidol | 0.002 | <LOQ | <LOQ |
| Caryophyllene oxide | 0.002 | <LOQ | <LOQ | Valencene | 0.002 | <LOQ | <LOQ |

Total Terpenes: 3.806%

Aixia Sun
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Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THC = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Sample not received via laboratory sampling.

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