



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

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

Batch # CBG-100
Batch Date: 2022-10-18
Extracted From: Hemp

Test Reg State: Florida

Lab Note: Batch updated

Order # MRH221018-030001
Order Date: 2022-10-18
Sample # AADP048

Sampling Date: 2022-10-20
Lab Batch Date: 2022-10-20
Completion Date: 2022-10-25

Initial Gross Weight: 20.778 g
Net Weight: 15.778 g

Number of Units: 1
Net Weight per Unit: 3944.500 mg



Product Image



Potency 10
Specimen Weight: 1544.300 mg

Tested
SOP13.001 (LCUV)

Pieces For Panel: 4

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|-------------|----------------|---------|---------|---------------|--------|
| CBD | 100.000 | 5.40E-5 | 0.0015 | 12.9000 | 1.2900 |
| CBG | 10.000 | 2.48E-4 | 0.0015 | 6.3400 | 0.6340 |
| Delta-9 THC | 10.000 | 1.30E-5 | 0.0015 | 2.2000 | 0.2200 |
| CBC | 10.000 | 1.80E-5 | 0.0015 | 0.8080 | 0.0808 |
| CBDA | 10.000 | 1.00E-5 | 0.0015 | 0.0960 | 0.0096 |
| CBN | 10.000 | 1.40E-5 | 0.0015 | 0.0640 | 0.0064 |
| CBDV | 10.000 | 6.50E-5 | 0.0015 | 0.0620 | 0.0062 |
| CBGA | 10.000 | 8.00E-5 | 0.0015 | <LOQ | <LOQ |
| THCA-A | 10.000 | 3.20E-5 | 0.0015 | <LOQ | <LOQ |
| THCV | 10.000 | 7.00E-6 | 0.0015 | <LOQ | <LOQ |

Potency Summary

| | |
|---|--|
| Total Active THC 0.220% 8.680mg | Total Active CBD 1.298% 51.210mg |
| Total CBG 0.634% 25.010mg | Total CBN 0.006% 0.240mg |
| Other Cannabinoids 0.087% 3.430mg | Total Cannabinoids 2.246% 88.590mg |

Terpenes Summary

| Analyte | Result (mg/g) | (%) |
|-----------------|---------------|--------|
| alpha-Bisabolol | 0.08 | 0.008% |

Total Terpenes: 0.008%

Detailed Terpenes Analysis is on the following page

Xueli Gao
Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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 THCV = 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, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (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) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 10%

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Terpenes

Specimen Weight: 1544.300 mg

Tested

SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

| Analyte | LOQ (%) | Result (mg/g) | (%) | Analyte | LOQ (%) | Result (mg/g) | (%) |
|---------------------|---------|---------------|-------|---------------------|---------|---------------|-----|
| alpha-Bisabolol | 0.002 | 0.080 | 0.008 | Fenchyl Alcohol | 0.002 | <LOQ | |
| (+)-Cedrol | 0.002 | <LOQ | | Gamma-Terpinene | 0.002 | <LOQ | |
| (R)-(+)-Limonene | 0.002 | <LOQ | | Geraniol | 0.002 | <LOQ | |
| 3-Carene | 0.002 | <LOQ | | Geranyl acetate | 0.002 | <LOQ | |
| alpha-Cedrene | 0.002 | <LOQ | | Guaiol | 0.002 | <LOQ | |
| alpha-Humulene | 0.002 | <LOQ | | Hexahydrothymol | 0.002 | <LOQ | |
| alpha-Phellandrene | 0.002 | <LOQ | | Isobomeol | 0.002 | <LOQ | |
| alpha-Pinene | 0.002 | <LOQ | | Isopulegol | 0.002 | <LOQ | |
| alpha-Terpinene | 0.002 | <LOQ | | Linalool | 0.002 | <LOQ | |
| beta-Myrcene | 0.002 | <LOQ | | Nerol | 0.002 | <LOQ | |
| beta-Pinene | 0.002 | <LOQ | | Ocimene | 0.00033 | <LOQ | |
| Bomeol | 0.004 | <LOQ | | Pulegone | 0.002 | <LOQ | |
| Camphene | 0.002 | <LOQ | | Sabinene | 0.002 | <LOQ | |
| Camphors | 0.006 | <LOQ | | Sabinene Hydrate | 0.002 | <LOQ | |
| Caryophyllene oxide | 0.002 | <LOQ | | Terpinolene | 0.002 | <LOQ | |
| cis-Nerolidol | 0.002 | <LOQ | | Total Terpeneol | 0.00126 | <LOQ | |
| Eucalyptol | 0.002 | <LOQ | | trans-Caryophyllene | 0.002 | <LOQ | |
| Famesene | 0.002 | <LOQ | | trans-Nerolidol | 0.002 | <LOQ | |
| Fenchone | 0.002 | <LOQ | | Valencene | 0.002 | <LOQ | |

Total Terpenes: 0.008%

Xueli Gao
Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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