



Certificate of Analysis
Compliance Test

Client Information:

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

Batch # Peanut100
Batch Date: 2024-02-05
Extracted From: Hemp

Test Reg State: Florida

Order # MRH240205-010001
Order Date: 2024-02-05
Sample # AAFG780

Sampling Date: 2024-02-07
Lab Batch Date: 2024-02-07
Completion Date: 2024-02-08

Initial Gross Weight: 33.984 g



Product Image

Terpenes
Specimen Weight: 203.940 mg

Tested
SOP13.045 (GC/GCMS)

Dilution Factor: 30.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
trans-Caryophyllene	0.002	9.387	0.939	cis-Nerolidol	0.002	<LOQ	<LOQ
(R)-(+)-Limonene	0.002	3.762	0.376	Eucalyptol	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	2.501	0.250	Farnesene	0.002	<LOQ	<LOQ
alpha-Pinene	0.002	0.962	0.096	Fenchone	0.002	<LOQ	<LOQ
Linalool	0.002	0.945	0.095	Gamma-Terpinene	0.002	<LOQ	<LOQ
alpha-Bisabolol	0.002	0.720	0.072	Geraniol	0.002	<LOQ	<LOQ
beta-Pinene	0.002	0.682	0.068	Geranyl acetate	0.002	<LOQ	<LOQ
beta-Myrcene	0.002	0.580	0.058	Guaiol	0.002	<LOQ	<LOQ
Fenchyl Alcohol	0.002	0.420	0.042	Hexahydrothymol	0.002	<LOQ	<LOQ
Caryophyllene oxide	0.002	0.371	0.037	Isoborneol	0.002	<LOQ	<LOQ
Ocimene	0.00033	0.220	0.022	Isopulegol	0.002	<LOQ	<LOQ
(+)-Cedrol	0.002	<LOQ	<LOQ	Nerol	0.002	<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
Borneol	0.004	<LOQ	<LOQ	Total Terpineol	0.00126	<LOQ	<LOQ
Camphene	0.002	<LOQ	<LOQ	trans-Nerolidol	0.002	<LOQ	<LOQ
Camphors	0.006	<LOQ	<LOQ	Valencene	0.002	<LOQ	<LOQ

Total Terpenes: 2.055%

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 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, (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. This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.