



**Certificate of Analysis**  
Compliance Test

Client Information:

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

Batch # Sleep20  
Batch Date: 2023-12-01  
Extracted From: Hemp

Test Reg State: Florida

Order # MRH231201-020001  
Order Date: 2023-12-01  
Sample # A AFC043

Sampling Date: 2023-12-04  
Lab Batch Date: 2023-12-04  
Completion Date: 2023-12-07

Initial Gross Weight: 19.186 g  
Net Weight: 14.186 g

Number of Units: 1  
Net Weight per Unit: 4728.667 mg



Product Image



Potency  
Tested



Terpenes  
Tested

**Delta 8/Delta 10 Potency 13 - (LCUV)**  
Specimen Weight: 1515.500 mg

**Tested**  
SOP13.001 (LCUV)

Pieces For Panel: 3

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-9 THC	1.30E-5	0.0015	2.650	0.265
CBN	1.40E-5	0.0015	0.480	0.048
Delta-8 THC	2.60E-5	0.0015	0.080	0.008
CBD	5.40E-5	0.0015	0.020	0.002
THCV	7.00E-6	0.0015	0.020	0.002
CBC	1.80E-5	0.0015	<LOQ	<LOQ
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	6.50E-5	0.0015	<LOQ	<LOQ
CBG	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
Delta6a10a-THC	8.47E-5	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
Total Active CBD			0.020	0.002
Total Active THC			2.650	0.265

**Potency Summary**

<b>Total Delta 8</b> 0.008% 0.378 mg	<b>Total Delta 10</b> None Detected
<b>Total Active THC</b> 0.265% 12.531 mg	<b>Total Active CBD</b> 0.002% 0.095 mg
<b>Total CBG</b> None Detected	<b>Total CBN</b> 0.048% 2.270 mg
<b>Other Cannabinoids</b> 0.002% 0.094 mg	<b>Total Cannabinoids</b> 0.325% 15.368 mg

Potency per Piece

**Terpenes Summary**

Analyte	Result (mg/g)	(%)
beta-Myrcene	0.058	0.006%
alpha-Phellandrene	0.026	0.003%

**Total Terpenes: 0.009%**

Detailed Terpenes Analysis is on the following page

*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 = THC + (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 THC + 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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Sample # AAFC043

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Number of Units: 1  
Net Weight per Unit: 4728.667 mg

**Terpenes**  
Specimen Weight: 1515.500 mg

**Tested**  
SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
beta-Myrcene	0.002	0.058	0.006	Fenchyl Alcohol	0.002	<LOQ	
alpha-Phellandrene	0.002	0.026	0.003	Gamma-Terpinene	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ		Geraniol	0.002	<LOQ	
(R)-(+)-Limonene	0.002	<LOQ		Geranyl acetate	0.002	<LOQ	
3-Carene	0.002	<LOQ		Guaiol	0.002	<LOQ	
alpha-Bisabolol	0.002	<LOQ		Hexahydrothymol	0.002	<LOQ	
alpha-Cedrene	0.002	<LOQ		Isoborneol	0.002	<LOQ	
alpha-Humulene	0.002	<LOQ		Isopulegol	0.002	<LOQ	
alpha-Pinene	0.002	<LOQ		Linalool	0.002	<LOQ	
alpha-Terpinene	0.002	<LOQ		Nerol	0.002	<LOQ	
beta-Pinene	0.002	<LOQ		Ocimene	0.00033	<LOQ	
Borneol	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	
Farnesene	0.002	<LOQ		trans-Nerolidol	0.002	<LOQ	
Fenchone	0.002	<LOQ		Valencene	0.002	<LOQ	

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

Definitions are found on page 1

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