



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

Test Reg State: Florida

Order # MRH221018-030001
Order Date: 2022-10-18
Sample # AADP049

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

Initial Gross Weight: 22.848 g
Net Weight: 17.748 g

Number of Units: 1
Net Weight per Unit: 4437.000 mg



Product Image



Potency
Tested



Terpenes
Tested



Potency 10

Specimen Weight: 1506.000 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	8.0900	0.8090
CBN	10.000	1.40E-5	0.0015	2.5500	0.2550
Delta-9 THC	10.000	1.30E-5	0.0015	1.5700	0.1570
CBC	10.000	1.80E-5	0.0015	0.4740	0.0474
CBG	10.000	2.48E-4	0.0015	0.2710	0.0271
CBDA	10.000	1.00E-5	0.0015	0.0590	0.0059
CBDV	10.000	6.50E-5	0.0015	0.0410	0.0041
CBGA	10.000	8.00E-5	0.0015		<LOQ
THCA-A	10.000	3.20E-5	0.0015		<LOQ
THCV	10.000	7.00E-6	0.0015		<LOQ



Potency Summary

Total Active THC 0.157% 6.970mg	Total Active CBD 0.814% 36.130mg
Total CBG 0.027% 1.200mg	Total CBN 0.255% 11.310mg
Other Cannabinoids 0.052% 2.310mg	Total Cannabinoids 1.305% 57.900mg



Terpenes Summary

Analyte	Result (mg/g)	(%)
alpha-Bisabolol	0.06	0.006%

Total Terpenes: 0.006%

Detailed Terpenes Analysis is on the following page

Xueli Gao
Ph.D., DABT
Lab Toxicologist

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



PURA
Testing
Accreditation #101103



DEA
REGISTERED LABORATORY
#040572596

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: 1506.000 mg

Tested

SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
alpha-Bisabolol	0.002	0.060	0.006	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	
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	

Total Terpenes: 0.006%

Xueli Gao
Ph.D., DABT
Lab Toxicologist

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



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