



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Stigma Hemp
250 3rd Ave N
Minneapolis, MN 55401

Batch # STG13-13
Batch Date: 2022-02-14

Test Reg State: Florida

Order # BEY220214-100001
Order Date: 2022-02-14
Sample # AACM036

Sampling Date: 2022-02-16
Lab Batch Date: 2022-02-16
Completion Date: 2022-02-19

Initial Gross Weight: 63.144 g

Number of Units: 1
Net Weight per Unit: 29574.000 mg



Product Image



Potency
Tested



Terpenes
Tested



Potency - 11

Specimen Weight: 96.090 mg

Tested
(LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	1000.000	0.000054	0.001	39.650	3.965
CBC	1000.000	0.000018	0.001	2.230	0.223
Delta-9 THC	1000.000	0.000013	0.001	1.850	0.185
CBG	1000.000	0.000248	0.001	1.800	0.180
CBDV	1000.000	0.000065	0.001	1.170	0.117
CBN	1000.000	0.000014	0.001	0.220	0.022
CBDA	1000.000	0.000001	0.001	0.220	0.022
THCV	1000.000	0.000007	0.001	0.170	0.017
Delta-8 THC	1000.000	0.000026	0.001	<LOQ	
CBGA	1000.000	0.000008	0.001	<LOQ	
THCA-A	1000.000	0.000032	0.001	<LOQ	



Potency Summary

Total THC 0.185% 54.712mg	Total CBD 3.984% 1,178.228mg
Total CBG 0.180% 53.233mg	Total CBN 0.022% 6.506mg
Other Cannabinoids 0.357% 105.579mg	Total Cannabinoids 4.728% 1,398.259mg



Terpenes Summary

Analyte	Result (mg/g)	(%)
(R)-(+)-Limonene	3.395	0.339%
Isoborneol	2.26	0.226%
Eucalyptol	1.653	0.165%
Farnesene	1.228	0.123%
trans-Caryophyllene	1.14	0.114%

Total Terpenes: 0.967%

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



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total 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 = 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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Number of Units: 1
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Terpenes

Specimen Weight: 96.550 mg
Dilution Factor: 20.000

Tested
(GC/GCMS)

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(R)-(+)-Limonene	0.002	3.395	0.339	Nerol	0.002	<LOQ	
Isoborneol	0.002	2.260	0.226	Fenchyl Alcohol	0.002	<LOQ	
Eucalyptol	0.002	1.653	0.165	Gamma-Terpinene	0.002	<LOQ	
Farnesene	0.002	1.228	0.123	alpha-Terpinene	0.002	<LOQ	
trans-Caryophyllene	0.002	1.140	0.114	3-Carene	0.002	<LOQ	
Linalool	0.002	<LOQ		alpha-Bisabolol	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	
Isopulegol	0.002	<LOQ		alpha-Pinene	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ		beta-Myrcene	0.002	<LOQ	
Geraniol	0.002	<LOQ		Fenchone	0.002	<LOQ	
Ocimene	0.000	<LOQ		beta-Pinene	0.002	<LOQ	
Pulegone	0.002	<LOQ		Borneol	0.004	<LOQ	
Sabinene	0.002	<LOQ		Camphene	0.002	<LOQ	
Sabinene Hydrate	0.002	<LOQ		Camphors	0.006	<LOQ	
Terpinolene	0.002	<LOQ		Caryophyllene oxide	0.002	<LOQ	
Total Terpineol	0.001	<LOQ		cis-Nerolidol	0.002	<LOQ	
trans-Nerolidol	0.002	<LOQ		Valencene	0.002	<LOQ	

Total Terpenes: 0.967%

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