



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 # STG17-01
Batch Date: 2021-04-28
Extracted From: Hemp - CO2

Test Reg State: Florida

Order # BEY210617-090011
Order Date: 2021-06-17
Sample # AABM780

Sampling Date: 2021-06-22
Lab Batch Date: 2021-06-22
Completion Date: 2021-07-01

Initial Gross Weight: 62.423 g
Net Weight: 9.701 g

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



Product Image



Potency
Tested



Terpenes
Tested



Potency - 11

Specimen Weight: 103.210 mg

Tested
(HPLC/LC/MS)

Pieces For Panel: 1

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	0.000054	0.001	105.800	10.580
CBG	10.000	0.000248	0.001	3.155	0.316
CBN	10.000	0.000014	0.001	0.703	0.070
CBDV	10.000	0.000065	0.001	0.294	0.029
CBC	10.000	0.000018	0.001		<LOQ
THCV	10.000	0.000007	0.001		<LOQ
Delta-9 THC	10.000	0.000013	0.001		<LOQ
Delta-8 THC	10.000	0.000026	0.001		<LOQ
CBGA	10.000	0.000008	0.001		<LOQ
CBDA	10.000	0.000001	0.001		<LOQ
THCA-A	10.000	0.000032	0.001		<LOQ



Potency Summary

Total THC None Detected	Total CBD 10.580% 3,128.929mg
Total CBG 0.316% 93.306mg	Total CBN 0.070% 20.782mg
Other Cannabinoids 0.029% 8.686mg	Total Cannabinoids 10.995% 3,251.703mg



Terpenes Summary

Analyte	Result (mg/g)	(%)
Hexahydrothymol	5.156	0.516%
(R)-(+)-Limonene	2.789	0.279%
trans-Caryophyllene	1.832	0.183%
Farnesene	1.646	0.165%
Eucalyptol	0.989	0.099%
alpha-Humulene	0.487	0.049%
beta-Myrcene	0.282	0.028%
alpha-Pinene	0.278	0.028%
beta-Pinene	0.238	0.024%

Total Terpenes: 1.371%

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 + (CBDA * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *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 = +/- 5%

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Initial Gross Weight: 62.423 g
Net Weight: 9.701 g

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



Terpenes - FL

Specimen Weight: 114.690 mg

Tested
(GC/GCMS)

Pieces For Panel: 1 Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
Hexahydrothymol	0.02	5.156	0.516	(R)-(+)-Limonene	0.02	2.789	0.279
trans-Caryophyllene	0.02	1.832	0.183	Farnesene	0.02	1.646	0.165
Eucalyptol	0.02	0.989	0.099	alpha-Humulene	0.02	0.487	0.049
beta-Myrcene	0.02	0.282	0.028	alpha-Pinene	0.02	0.278	0.028
beta-Pinene	0.02	0.238	0.024	Sabinene Hydrate	0.02	<LOQ	
Terpineol	0.02	<LOQ		Guaial	0.02	<LOQ	
Sabinene	0.02	<LOQ		Pulegone	0.02	<LOQ	
Ocimene	0.014	<LOQ		Nerol	0.02	<LOQ	
Linalool	0.02	<LOQ		Terpinolene	0.02	<LOQ	
trans-Nerolidol	0.02	<LOQ		Isopulegol	0.02	<LOQ	
Isoborneol	0.02	<LOQ		(+)-Cedrol	0.02	<LOQ	
Fenchone	0.02	<LOQ		Geranyl acetate	0.02	<LOQ	
Geraniol	0.02	<LOQ		Gamma-Terpinene	0.02	<LOQ	
Fenchyl Alcohol	0.02	<LOQ		cis-Nerolidol	0.02	<LOQ	
Caryophyllene oxide	0.02	<LOQ		Camphors	0.04	<LOQ	
Camphene	0.02	<LOQ		Borneol	0.04	<LOQ	
alpha-Terpinene	0.02	<LOQ		alpha-Phellandrene	0.02	<LOQ	
alpha-Cedrene	0.02	<LOQ		alpha-Bisabolol	0.02	<LOQ	
3-Carene	0.02	<LOQ		Valencene	0.02	<LOQ	

Total Terpenes: 1.371%

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