



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 # STG14-08  
Batch Date: 2022-02-14

Test Reg State: Florida

Order # BEY220214-100001  
Order Date: 2022-02-14  
Sample # AACM035

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

Initial Gross Weight: 63.137 g

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



Product Image



### Potency - 11

Specimen Weight: 109.500 mg

Tested  
(LCUV)

| Analyte     | Dilution (1:n) | LOD (%)  | LOQ (%) | Result (mg/g) | (%)   |
|-------------|----------------|----------|---------|---------------|-------|
| CBD         | 1000.000       | 0.000054 | 0.001   | 19.980        | 1.998 |
| CBC         | 1000.000       | 0.000018 | 0.001   | 1.160         | 0.116 |
| Delta-9 THC | 1000.000       | 0.000013 | 0.001   | 0.950         | 0.095 |
| CBG         | 1000.000       | 0.000248 | 0.001   | 0.920         | 0.092 |
| CBDV        | 1000.000       | 0.000065 | 0.001   | 0.610         | 0.061 |
| CBN         | 1000.000       | 0.000014 | 0.001   |               | <LOQ  |
| Delta-8 THC | 1000.000       | 0.000026 | 0.001   |               | <LOQ  |
| CBGA        | 1000.000       | 0.00008  | 0.001   |               | <LOQ  |
| THCV        | 1000.000       | 0.000007 | 0.001   |               | <LOQ  |
| CBDA        | 1000.000       | 0.00001  | 0.001   |               | <LOQ  |
| THCA-A      | 1000.000       | 0.000032 | 0.001   |               | <LOQ  |

### Potency Summary

|                                              |                                               |
|----------------------------------------------|-----------------------------------------------|
| <b>Total THC</b><br>0.095% 28.095mg          | <b>Total CBD</b><br>1.998% 590.889mg          |
| <b>Total CBG</b><br>0.092% 27.208mg          | <b>Total CBN</b><br>None Detected             |
| <b>Other Cannabinoids</b><br>0.177% 52.346mg | <b>Total Cannabinoids</b><br>2.362% 698.538mg |

### Terpenes Summary

| Analyte             | Result (mg/g) | (%)    |
|---------------------|---------------|--------|
| (R)-(+)-Limonene    | 3.195         | 0.32%  |
| Isoborneol          | 1.506         | 0.151% |
| Eucalyptol          | 1.193         | 0.119% |
| Farnesene           | 0.868         | 0.087% |
| trans-Caryophyllene | 0.748         | 0.075% |

**Total Terpenes: 0.752%**

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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Completion Date: 2022-02-19

Initial Gross Weight: 63.137 g

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

 **Terpenes**  
Specimen Weight: 98.160 mg  
Dilution Factor: 20.000

**Tested**  
(GC/GCMS)

| Analyte             | LOQ (%) | Result (mg/g) | (%)   | Analyte             | LOQ (%) | Result (mg/g) | (%)  |
|---------------------|---------|---------------|-------|---------------------|---------|---------------|------|
| (R)-(+)-Limonene    | 0.002   | 3.195         | 0.320 | Nerol               | 0.002   | <LOQ          | <LOQ |
| Isoborneol          | 0.002   | 1.506         | 0.151 | Fenchyl Alcohol     | 0.002   | <LOQ          | <LOQ |
| Eucalyptol          | 0.002   | 1.193         | 0.119 | Gamma-Terpinene     | 0.002   | <LOQ          | <LOQ |
| Farnesene           | 0.002   | 0.868         | 0.087 | alpha-Terpinene     | 0.002   | <LOQ          | <LOQ |
| trans-Caryophyllene | 0.002   | 0.748         | 0.075 | 3-Carene            | 0.002   | <LOQ          | <LOQ |
| Linalool            | 0.002   | <LOQ          | <LOQ  | alpha-Bisabolol     | 0.002   | <LOQ          | <LOQ |
| Geranyl acetate     | 0.002   | <LOQ          | <LOQ  | alpha-Cedrene       | 0.002   | <LOQ          | <LOQ |
| Guaiol              | 0.002   | <LOQ          | <LOQ  | alpha-Humulene      | 0.002   | <LOQ          | <LOQ |
| Hexahydrothymol     | 0.002   | <LOQ          | <LOQ  | alpha-Phellandrene  | 0.002   | <LOQ          | <LOQ |
| Isopulegol          | 0.002   | <LOQ          | <LOQ  | alpha-Pinene        | 0.002   | <LOQ          | <LOQ |
| (+)-Cedrol          | 0.002   | <LOQ          | <LOQ  | beta-Myrcene        | 0.002   | <LOQ          | <LOQ |
| Geraniol            | 0.002   | <LOQ          | <LOQ  | Fenchone            | 0.002   | <LOQ          | <LOQ |
| Ocimene             | 0.000   | <LOQ          | <LOQ  | beta-Pinene         | 0.002   | <LOQ          | <LOQ |
| Pulegone            | 0.002   | <LOQ          | <LOQ  | Borneol             | 0.004   | <LOQ          | <LOQ |
| Sabinene            | 0.002   | <LOQ          | <LOQ  | Camphene            | 0.002   | <LOQ          | <LOQ |
| Sabinene Hydrate    | 0.002   | <LOQ          | <LOQ  | Camphors            | 0.006   | <LOQ          | <LOQ |
| Terpinolene         | 0.002   | <LOQ          | <LOQ  | Caryophyllene oxide | 0.002   | <LOQ          | <LOQ |
| Total Terpineol     | 0.001   | <LOQ          | <LOQ  | cis-Nerolidol       | 0.002   | <LOQ          | <LOQ |
| trans-Nerolidol     | 0.002   | <LOQ          | <LOQ  | Valencene           | 0.002   | <LOQ          | <LOQ |

**Total Terpenes: 0.752%**

  
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