



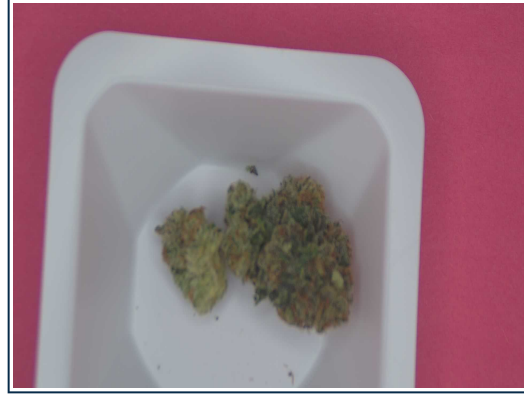
2001 Airport Road, Suite 301  
 Flowood, Mississippi 39232  
 License #: TESL000161  
 601-910-3001  
 info@ms.steepphill.com

# Regulatory Compliance Testing Certificate of Analysis

**Client Name:** Gautier Agricultural Company  
**Client Address:** 3100 Ladnier Road, Gautier, Ms 39553  
**License Number:** CULV004130

**Sample Name:** London Truffle  
**Sample ID:** MS10732  
**METRC ID (LOT#):** 1A4230100003AFD000000631  
**Batch Number:** 1A4230100003AFD000000624  
**Sample Matrix:** Flower  
**Total Batch Size (#), Units in Batch (count):**  
**Total Sample Weight (g), Units Sampled (count):** 10  
**Sample Density(g/ml):**  
**Servings Per Container (#):**  
**Serving Mass (g):**  
**Grams per Package:**  
**Date Sampled:** 3/12/2025  
**Date Received:** 3/12/2025  
**Date Reported:** 3/18/2025

## Sample Result: PASS



## Cannabinoids PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #87237

| Analyte | % (Dry) | mg/g (Dry) | %       | mg/g    | LOD (mg/g) | LOQ (mg/g) |
|---------|---------|------------|---------|---------|------------|------------|
| CBC     | ND      | ND         | ND      | ND      | 0.0215     | 0.0651     |
| CBD     | ND      | ND         | ND      | ND      | 0.0317     | 0.0959     |
| CBDA    | 0.0633  | 0.633      | 0.0578  | 0.578   | 0.0352     | 0.1060     |
| CBDV    | ND      | ND         | ND      | ND      | 0.0391     | 0.1192     |
| CBG     | 0.1397  | 1.397      | 0.1276  | 1.276   | 0.0321     | 0.0976     |
| CBGA    | 1.5928  | 15.928     | 1.4553  | 14.553  | 0.0339     | 0.1025     |
| CBN     | ND      | ND         | ND      | ND      | 0.0308     | 0.0928     |
| d8-THC  | ND      | ND         | ND      | ND      | 0.0251     | 0.0761     |
| d9-THC  | 0.8683  | 8.683      | 0.7934  | 7.934   | 0.0255     | 0.0769     |
| THCA    | 26.6245 | 266.245    | 24.3268 | 243.268 | 0.0264     | 0.0791     |
| THCV    | ND      | ND         | ND      | ND      | 0.0312     | 0.0941     |

| Total Cannabinoids  |         |            |
|---------------------|---------|------------|
|                     | % (Dry) | mg/g (Dry) |
| Total THC:          | 24.2    | 242.180    |
| Total CBD:          | 0.056   | 0.555      |
| Total Cannabinoids: | 25.810  | 258.101    |

**Total theoretical THC % = (delta-9-THC%) + (THCA% \* 0.877)**



Determination of Pass/Fail is based on RULES AND REGULATIONS GOVERNING MEDICAL MARIJUANA REGISTRATION, TESTING, AND LABELING IN MISSISSIPPI. Steep Hill Mississippi does not use Measurement Uncertainty when determining results. Measurement Uncertainty information is available upon request. These results only relate to the item tested and apply to the sample as received. This report should only be reproduced in its entirety.





2001 Airport Road, Suite 301  
 Flowood, Mississippi 39232  
 License #: TESL000161  
 601-910-3001  
 info@ms.steepphill.com

## Regulatory Compliance Testing Certificate of Analysis

### Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS) | Test ID: #87241

| Analyte             | %      | mg/g   | LOD (mg/g) | LOQ (mg/g) |
|---------------------|--------|--------|------------|------------|
| Myrcene             | 0.5376 | 5.376  | 0.003      | 0.009      |
| trans-Caryophyllene | 0.5104 | 5.104  | 0.007      | 0.022      |
| α-Pinene            | 0.2986 | 2.986  | 0.002      | 0.005      |
| α-Humulene          | 0.2246 | 2.246  | 0.004      | 0.011      |
| β-Pinene            | 0.1096 | 1.096  | 0.003      | 0.010      |
| Limonene            | 0.1008 | 1.008  | 0.003      | 0.009      |
| Linalool            | 0.0933 | 0.933  | 0.004      | 0.011      |
| α-Bisabolol         | 0.0887 | 0.887  | 0.009      | 0.026      |
| Geraniol            | 0.0613 | 0.613  | 0.011      | 0.033      |
| Isopulegol          | 0.0536 | 0.536  | 0.008      | 0.024      |
| Camphene            | 0.0528 | 0.528  | 0.005      | 0.014      |
| α-Terpinolene       | 0.0509 | 0.509  | 0.002      | 0.005      |
| γ-terpinene         | 0.0494 | 0.494  | 0.003      | 0.008      |
| α-Terpinene         | 0.0473 | 0.473  | 0.001      | 0.004      |
| trans-Nerolidol     | 0.0385 | 0.385  | 0.004      | 0.011      |
| Carophyllene Oxide  | 0.0379 | 0.379  | 0.011      | 0.034      |
| trans-Ocimene       | 0.0372 | 0.372  | 0.005      | 0.016      |
| Cineole             | 0.0368 | 0.368  | 0.004      | 0.012      |
| cis-Ocimene         | 0.0294 | 0.294  | 0.003      | 0.008      |
| 3-Carene            | ND     | ND     | 0.003      | 0.008      |
| cis-Nerolidol       | ND     | ND     | 0.004      | 0.011      |
| Guaiol              | ND     | ND     | 0.007      | 0.020      |
| Total Terpenes      | 2.4587 | 24.587 |            |            |

### Moisture

**PASS**

Water Activity and Moisture Content Analysis | Test ID: #87239

| Analyte             | Result | Limit | Pass/Fail |
|---------------------|--------|-------|-----------|
| Moisture (%)        | 8.63   | 15    | PASS      |
| Water Activity (Aw) | 0.42   | 0.65  | PASS      |

### Heavy Metals

**PASS**

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS) - Limit units: µg/kg | Test ID: #87238

| Analyte  | Pass/Fail | Result (ug/g) | Limit | LOD (ug/g) | LOQ (ug/g) |
|----------|-----------|---------------|-------|------------|------------|
| Arsenic  | Pass      | ND            | 0.400 | 0.016      | 0.050      |
| Cadmium  | Pass      | ND            | 0.400 | 0.022      | 0.067      |
| Chromium | Pass      | ND            | 1.200 | 0.065      | 0.198      |
| Copper   | NT        | NT            | NT    | 0.083      | 0.251      |
| Lead     | Pass      | 0.093         | 1.000 | 0.021      | 0.062      |
| Mercury  | Pass      | ND            | 0.200 | 0.028      | 0.084      |
| Nickel   | Pass      | ND            | 1.000 | 0.055      | 0.166      |



Determination of Pass/Fail is based on RULES AND REGULATIONS GOVERNING MEDICAL MARIJUANA REGISTRATION, TESTING, AND LABELING IN MISSISSIPPI. Steep Hill Mississippi does not use Measurement Uncertainty when determining results. Measurement Uncertainty information is available upon request. These results only relate to the item tested and apply to the sample as received. This report should only be reproduced in its entirety.





2001 Airport Road, Suite 301  
 Flowood, Mississippi 39232  
 License #: TESL000161  
 601-910-3001  
 info@ms.steepphill.com

## Regulatory Compliance Testing Certificate of Analysis

### Pesticides

**PASS**

Residual pesticide analysis utilizing Liquid and Gas Chromatography – Mass Spectrometry (LC-MSMS) - Limit units: ug/g = ppm | Test ID: #87242

| Analyte               | Pass/Fail | Result (µg/g) | Limit | LOD (µg/g) | LOQ (µg/g) |
|-----------------------|-----------|---------------|-------|------------|------------|
| Abamectin             | PASS      | ND            | 0.500 | 0.001      | 0.002      |
| Acephate              | PASS      | ND            | 0.400 | 0.015      | 0.047      |
| Acequinocyl           | PASS      | ND            | 2.000 | 0.024      | 0.072      |
| Acetamiprid           | PASS      | ND            | 0.200 | 0.002      | 0.006      |
| Aldicarb              | PASS      | ND            | 0.400 | 0.005      | 0.015      |
| Azoxystrobin          | PASS      | ND            | 0.200 | 0.002      | 0.006      |
| Bifenazate            | PASS      | ND            | 0.200 | 0.002      | 0.007      |
| Bifenthrin            | PASS      | ND            | 0.200 | 0.004      | 0.012      |
| Boscalid              | PASS      | ND            | 0.400 | 0.008      | 0.023      |
| Carbaryl              | PASS      | ND            | 0.200 | 0.001      | 0.003      |
| Carbofuran            | PASS      | ND            | 0.200 | 0.002      | 0.005      |
| Chlorantraniliprole   | PASS      | ND            | 0.200 | 0.004      | 0.011      |
| Chlorfenapyr          | PASS      | ND            | 1.000 | 0.056      | 0.170      |
| Chloromequat chloride | PASS      | ND            | 0.200 | 0.004      | 0.013      |
| Chlorpyrifos          | PASS      | ND            | 0.200 | 0.004      | 0.011      |
| Clofentezine          | PASS      | ND            | 0.200 | 0.002      | 0.006      |
| Cyfluthrin            | PASS      | ND            | 1.000 | 0.025      | 0.076      |
| Cypermethrin          | PASS      | ND            | 1.000 | 0.010      | 0.029      |
| Daminozide            | PASS      | ND            | 1.000 | 0.014      | 0.044      |
| Diazinon              | PASS      | ND            | 0.200 | 0.001      | 0.004      |
| Dichlorvos            | PASS      | ND            | 0.100 | 0.001      | 0.002      |
| Dimethoate            | PASS      | ND            | 0.200 | 0.002      | 0.005      |
| Ethoprophos           | PASS      | ND            | 0.200 | 0.002      | 0.006      |
| Etofenprox            | PASS      | ND            | 0.400 | 0.009      | 0.029      |
| Etoxazole             | PASS      | ND            | 0.200 | 0.001      | 0.004      |
| Fenoxycarb            | PASS      | ND            | 0.200 | 0.002      | 0.005      |
| Fenpyroximate         | PASS      | ND            | 0.400 | 0.002      | 0.007      |
| Fipronil              | PASS      | ND            | 0.400 | 0.008      | 0.023      |
| Flonicamid            | PASS      | ND            | 1.000 | 0.043      | 0.130      |
| Fludioxonil           | PASS      | ND            | 0.400 | 0.010      | 0.030      |
| Hexythiazox           | PASS      | ND            | 1.000 | 0.007      | 0.021      |
| Imazalil              | PASS      | ND            | 0.200 | 0.003      | 0.008      |
| Imidacloprid          | PASS      | ND            | 0.400 | 0.004      | 0.011      |
| Kresoxim-methyl       | PASS      | ND            | 0.400 | 0.003      | 0.009      |
| Malathion             | PASS      | ND            | 0.200 | 0.003      | 0.008      |
| Metalaxyl             | PASS      | ND            | 0.200 | 0.002      | 0.004      |
| Methiocarb            | PASS      | ND            | 0.200 | 0.002      | 0.005      |
| Methomyl              | PASS      | ND            | 0.400 | 0.005      | 0.014      |
| Methyl parathion      | PASS      | ND            | 0.200 | 0.005      | 0.016      |
| Myclobutanil          | PASS      | ND            | 0.200 | 0.002      | 0.005      |
| Naled                 | PASS      | ND            | 0.500 | 0.004      | 0.012      |
| Oxamyl                | PASS      | ND            | 1.000 | 0.013      | 0.040      |
| Pacllobutrazol        | PASS      | ND            | 0.400 | 0.009      | 0.028      |
| Permethrins           | PASS      | ND            | 0.200 | 0.001      | 0.002      |
| Phosmet               | PASS      | ND            | 0.200 | 0.001      | 0.004      |
| Piperonyl Butoxide    | PASS      | ND            | 2.000 | 0.048      | 0.145      |
| Prallethrin           | PASS      | ND            | 0.200 | 0.001      | 0.004      |
| Propiconazole         | PASS      | ND            | 0.400 | 0.004      | 0.011      |
| Propoxur              | PASS      | ND            | 0.200 | 0.002      | 0.005      |
| Pyrethrins            | PASS      | ND            | 1.000 | 0.000      | 0.001      |
| Pyridaben             | PASS      | ND            | 0.200 | 0.001      | 0.004      |
| Spinosad              | PASS      | ND            | 0.200 | 0.000      | 0.001      |
| Spiromesifen          | PASS      | ND            | 0.200 | 0.001      | 0.003      |
| Spirotetramat         | PASS      | ND            | 0.200 | 0.005      | 0.015      |
| Spiroxamine           | PASS      | ND            | 0.400 | 0.002      | 0.006      |
| Tebuconazole          | PASS      | ND            | 0.400 | 0.006      | 0.017      |
| Thiacloprid           | PASS      | ND            | 0.200 | 0.002      | 0.007      |
| Thiamethoxam          | PASS      | ND            | 0.200 | 0.002      | 0.007      |
| Trifloxystrobin       | PASS      | ND            | 0.200 | 0.015      | 0.045      |



Determination of Pass/Fail is based on RULES AND REGULATIONS GOVERNING MEDICAL MARIJUANA REGISTRATION, TESTING, AND LABELING IN MISSISSIPPI. Steep Hill Mississippi does not use Measurement Uncertainty when determining results. Measurement Uncertainty information is available upon request. These results only relate to the item tested and apply to the sample as received. This report should only be reproduced in its entirety.





2001 Airport Road, Suite 301  
 Flowood, Mississippi 39232  
 License #: TESL000161  
 601-910-3001  
 info@ms.steepphill.com

# Regulatory Compliance Testing Certificate of Analysis

## Mycotoxins PASS

Mycotoxins (LC-MS) - Limit units: ug/kg = ppb | Test ID: #87240

| Analyte      | Pass/Fail | Result (µg/kg) | Limit | LOD (µg/kg) |
|--------------|-----------|----------------|-------|-------------|
| Aflatoxin B1 | PASS      | ND             | 20.0  | 0.679       |
| Aflatoxin B2 | PASS      | ND             | 20.0  | 0.433       |
| Aflatoxin G1 | PASS      | ND             | 20.0  | 0.373       |
| Aflatoxin G2 | PASS      | ND             | 20.0  | 0.632       |
| Ochratoxin A | PASS      | ND             | 20.0  | 0.446       |

## Microbials PASS

Microbial analysis utilizing quantitative Polymerase Chain Reaction and microbial enumeration - Limit units: CFU/g

| Analyte               | Results (CFU/g) | Limit (CFU/g)        | Pass/Fail |
|-----------------------|-----------------|----------------------|-----------|
| Aspergillus Fumigatus | ND              | Detectable in 1 gram | Pass      |
| Aspergillus Niger     | ND              | Detectable in 1 gram | Pass      |
| Aspergillus Flavus1   | ND              | Detectable in 1 gram | Pass      |
| Aspergillus Terrus    | ND              | Detectable in 1 gram | Pass      |
| Shiga Toxin E.Coli    | ND              | Detectable in 1 gram | Pass      |
| Salmonella            | ND              | Detectable in 1 gram | Pass      |
| Total Yeast and Mold  | 0               | 10,000 CFU/g         | Pass      |
| Total Coliforms       | 0               | 100 CFU/g            | Pass      |

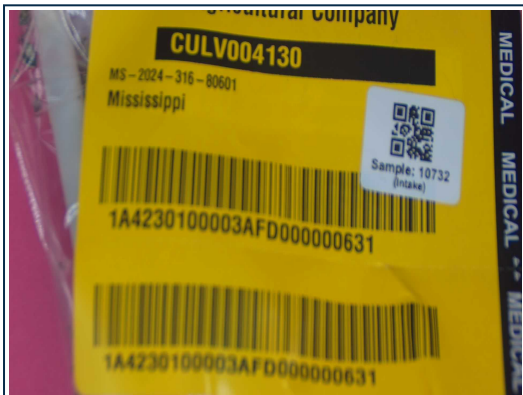
## Foreign Material Pass

Foreign Matter Inspection

| Analyte        | Pass/Fail |
|----------------|-----------|
| Foreign Matter | Pass      |

I hereby attest that all information contained within this report is complete and accurate, and further that all LQC samples have met required regulatory standards as enacted by the Mississippi Medical Cannabis Program as administered by the Mississippi Department of Health.

Whitney Morris  
 Laboratory Director  
 Date: 3/18/2025



Determination of Pass/Fail is based on RULES AND REGULATIONS GOVERNING MEDICAL MARIJUANA REGISTRATION, TESTING, AND LABELING IN MISSISSIPPI. Steep Hill Mississippi does not use Measurement Uncertainty when determining results. Measurement Uncertainty information is available upon request. These results only relate to the item tested and apply to the sample as received. This report should only be reproduced in its entirety.

