



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: HBZ Enterprises
Client: [REDACTED]
License Number:

Sample Name: Black Maple
Sample ID: MS5589
METRC ID (LOT#): 1A42301000015E1000001986
Batch Number: 1A42301000015E1000001972
Sample Matrix: Flower
Total Batch Size (#), Units in Batch (count): 5875
Total Sample Weight (g), Units Sampled (count): 7.6
Sample Density(g/ml):
Servings Per Container (#):
Serving Mass (g):
Grams per Package:
Date Sampled: 5/14/2024
Date Received: 5/14/2024
Date Reported: 5/23/2024

Sample Result: PASS



Cannabinoids PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #43290

| Analyte | % (Dry) | mg/g (Dry) | % | mg/g | LOD (mg/g) | LOQ (mg/g) |
|---------|---------|------------|---------|---------|------------|------------|
| CBC | ND | ND | ND | ND | 0.0213 | 0.0645 |
| CBD | ND | ND | ND | ND | 0.0314 | 0.0949 |
| CBDA | 0.0941 | 0.941 | 0.084 | 0.84 | 0.0348 | 0.1050 |
| CBDV | 0.018 | 0.18 | 0.0161 | 0.161 | 0.0388 | 0.1180 |
| CBG | 0.0608 | 0.608 | 0.0543 | 0.543 | 0.0318 | 0.0967 |
| CBGA | 0.6509 | 6.509 | 0.5811 | 5.811 | 0.0335 | 0.1015 |
| CBN | ND | ND | ND | ND | 0.0305 | 0.0919 |
| d8-THC | ND | ND | ND | ND | 0.0248 | 0.0753 |
| d9-THC | 1.6482 | 16.482 | 1.4715 | 14.715 | 0.0253 | 0.0762 |
| THCA | 31.0295 | 310.295 | 27.7031 | 277.031 | 0.0261 | 0.0784 |
| THCV | ND | ND | ND | ND | 0.0309 | 0.0932 |

| Total Cannabinoids | | | | |
|---------------------|---------|------------|-------|---------|
| | % (Dry) | mg/g (Dry) | % | mg/g |
| Total THC: | 28.9 | 288.611 | 25.77 | 257.671 |
| Total CBD: | 0.083 | 0.825 | 0.07 | 0.737 |
| Total Cannabinoids: | 29.593 | 295.932 | 26.42 | 264.208 |

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.





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Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS) | Test ID: #43297

| Analyte | % | mg/g | LOD (mg/g) | LOQ (mg/g) |
|---------------------|--------|--------|------------|------------|
| Limonene | 0.3982 | 3.982 | 0.003 | 0.009 |
| Linalool | 0.2489 | 2.489 | 0.004 | 0.011 |
| trans-Caryophyllene | 0.2236 | 2.236 | 0.007 | 0.022 |
| Myrcene | 0.1609 | 1.609 | 0.003 | 0.009 |
| a-Humulene | 0.0911 | 0.911 | 0.004 | 0.011 |
| beta-Pinene | 0.078 | 0.78 | 0.003 | 0.010 |
| a-Bisabolol | 0.0623 | 0.623 | 0.009 | 0.026 |
| a-Pinene | 0.0471 | 0.471 | 0.002 | 0.005 |
| trans-Nerolidol | 0.0447 | 0.447 | 0.003 | 0.011 |
| Camphene | 0.0229 | 0.229 | 0.005 | 0.014 |
| a-Terpinolene | 0.0184 | 0.184 | 0.002 | 0.005 |
| trans-Ocimene | 0.0164 | 0.164 | 0.005 | 0.016 |
| Carophyllene Oxide | 0.0149 | 0.149 | 0.011 | 0.033 |
| Cineole | 0.0147 | 0.147 | 0.004 | 0.012 |
| gamma-terpinene | 0.0138 | 0.138 | 0.003 | 0.008 |
| alpha-Terpinene | 0.0126 | 0.126 | 0.001 | 0.004 |
| cis-Ocimene | 0.0068 | 0.068 | 0.003 | 0.008 |
| 3-Carene | ND | ND | 0.003 | 0.008 |
| Isopulegol | ND | ND | 0.008 | 0.024 |
| Geraniol | ND | ND | 0.011 | 0.032 |
| cis-Nerolidol | ND | ND | 0.003 | 0.011 |
| Guaiol | ND | ND | 0.007 | 0.020 |
| Total Terpenes | 1.4753 | 14.753 | | |

Moisture

PASS

Water Activity and Moisture Content Analysis | Test ID: #43299

| Analyte | Result | Limit | Pass/Fail |
|---------------------|--------|-------|-----------|
| Moisture (%) | 10.72 | 15 | PASS |
| Water Activity (Aw) | 0.55 | 0.65 | PASS |

Heavy Metals

PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS) - Limit units: µg/kg | Test ID: #43292

| Analyte | Pass/Fail | Result (ug/g) | Limit | LOD (ug/g) | LOQ (ug/g) |
|---------|-----------|---------------|-------|------------|------------|
| Arsenic | Pass | ND | 0.400 | 0.060 | 0.200 |
| Cadmium | Pass | ND | 0.400 | 0.060 | 0.200 |
| Lead | Pass | ND | 1.000 | 0.160 | 0.500 |
| Mercury | Pass | ND | 1.200 | 0.200 | 0.600 |



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Pesticides

PASS

Residual pesticide analysis utilizing Liquid and Gas Chromatography – Mass Spectrometry (LC-MSMS) - Limit units: ug/g = ppm | Test ID: #43294

| 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 |
| Fonicamid | 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 |



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Mycotoxins PASS

Mycotoxins (LC-MS) - Limit units: ug/kg = ppb | Test ID: #43293

| 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 Flavus | ND | Detectable in 1 gram | Pass |
| Aspergillus Terrus | ND | Detectable in 1 gram | Pass |
| Salmonella | ND | Detectable in 1 gram | Pass |
| Shiga Toxin E.Coli | ND | None | Pass |
| Total E.Coli | ND | 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

Whitney Morris
 Lab Director
 5/23/2024



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