

Regulatory Compliance Testing Certificate of Analysis

Client Name: HBZ Enterprises

Client Addres

License Number: CULV002661

Sample Name: Blockberry

Sample ID: MS6798

METRC ID (LOT#): 1A42301000015E1000002655

Batch Number: 1A42301000015E1000002648

Sample Matrix: Flower

Total Batch Size (#), Units in Batch (count):

Total Sample Weight (g), Units Sampled (count): 7.5

Sample Density(g/ml):

Servings Per Container (#):

Serving Mass (g):

Grams per Package:

Date Sampled: 7/26/2024

Date Received: 7/26/2024

Date Reported: 8/7/2024

Sample Result: PASS



Cannabinoids

PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #54023

| Analyte | % (Dry) | mg/g (Dry) | % | mg/g | LOD (mg/g) | LOQ (mg/g) |
|---------|---------|------------|---------|---------|------------|------------|
| CBC | ND | ND | ND | ND | 0.0217 | 0.0655 |
| CBD | ND | ND | ND | ND | 0.0319 | 0.0965 |
| CBDA | 0.0592 | 0.592 | 0.0527 | 0.527 | 0.0354 | 0.1067 |
| CBDV | ND | ND | ND | ND | 0.0394 | 0.1200 |
| CBG | 0.1346 | 1.346 | 0.1198 | 1.198 | 0.0323 | 0.0983 |
| CBGA | 0.9573 | 9.573 | 0.8522 | 8.522 | 0.0341 | 0.1032 |
| CBN | ND | ND | ND | ND | 0.0310 | 0.0934 |
| d8-THC | ND | ND | ND | ND | 0.0252 | 0.0766 |
| d9-THC | 0.1197 | 1.197 | 0.1066 | 1.066 | 0.0257 | 0.0775 |
| THCA | 19.4748 | 194.748 | 17.3365 | 173.365 | 0.0266 | 0.0797 |
| THCV | ND | ND | ND | ND | 0.0314 | 0.0947 |

| Total Cannabinoids | | | |
|---------------------|---------|------------|--|
| | % (Dry) | mg/g (Dry) | |
| Total THC: | 17.2 | 171.991 | |
| Total CBD: | 0.052 | 0.519 | |
| Total Cannabinoids: | 18.225 | 182.252 | |

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







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Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS) | Test ID: #54030

| Analyte | % | mg/g | LOD (mg/g) | LOQ (mg/g) | |
|---------------------|--------|-------|------------|------------|--|
| Limonene | 0.2184 | 2.184 | 0.003 | 0.009 | |
| trans-Caryophyllene | 0.2141 | 2.141 | 0.007 | 0.022 | |
| Linalool | 0.0856 | 0.856 | 0.004 | 0.011 | |
| a-Humulene | 0.0724 | 0.724 | 0.004 | 0.011 | |
| Myrcene | 0.0654 | 0.654 | 0.003 | 0.009 | |
| a-Bisabolol | 0.0508 | 0.508 | 0.009 | 0.026 | |
| beta-Pinene | 0.0488 | 0.488 | 0.003 | 0.010 | |
| Geraniol | 0.0419 | 0.419 | 0.011 | 0.032 | |
| a-Pinene | 0.0301 | 0.301 | 0.002 | 0.005 | |
| Carophyllene Oxide | 0.0244 | 0.244 | 0.011 | 0.033 | |
| Camphene | 0.0202 | 0.202 | 0.005 | 0.014 | |
| trans-Nerolidol | 0.0193 | 0.193 | 0.003 | 0.011 | |
| trans-Ocimene | 0.0161 | 0.161 | 0.005 | 0.016 | |
| a-Terpinolene | 0.016 | 0.16 | 0.002 | 0.005 | |
| Cineole | 0.0155 | 0.155 | 0.004 | 0.012 | |
| cis-Nerolidol | 0.0137 | 0.137 | 0.003 | 0.011 | |
| cis-Ocimene | 0.0052 | 0.052 | 0.003 | 0.008 | |
| 3-Carene | ND | ND | 0.003 | 0.008 | |
| alpha-Terpinene | ND | ND | 0.001 | 0.004 | |
| gamma-terpinene | ND | ND | 0.003 | 0.008 | |
| Isopulegol | ND | ND | 0.008 | 0.024 | |
| Guaiol | ND | ND | 0.007 | 0.020 | |
| Total Terpenes | 0.9579 | 9.579 | | | |

Water Activity and Moisture Content Analysis | Test ID: #54032

| Analyte | Result | Limit | Pass/Fail | |
|---------------------|--------|-------|-----------|--|
| Moisture (%) | 10.98 | 15 | PASS | |
| Water Activity (Aw) | 0.56 | 0.65 | PASS | |

Heavy Metals PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS) - Limit units: μg/kg | Test ID: #54025

| 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 | D: #54027

| 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 |
| Chlormequat 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 |
| Paclobutrazol | 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 |
| | | | 0.200 | 0.0.0 | 5.5.5 |







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Mycotoxins PASS

Mycotoxins (LC-MS) - Limit units: ug/kg = ppb | Test ID: #54026

| 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 Maris

Whitney Morris Laboratory Director Date: 8/7/2024





