

CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT A MICHIGAN COMPLIANCE CERTIFICATE.

PRODUCED: AUG 10, 2023

SAMPLE: HAPPI GLOW TEXAS CAN 2 (EDIBLE LIQUID) // CLIENT: CAMBIUM PRODUCT DEVELOPMENT // BATCH: **PASS**



MATRIX: EDIBLE LIQUID
SAMPLE ID: CAM-230807-010
COLLECTED ON: AUG 07, 2023
RECEIVED ON: AUG 07, 2023
BATCH/SAMPLE SIZE: 420 G / 420 G
PACKAGE SIZE: 203 G

CANNABINOID OVERVIEW

| | |
|----------------------------|--------------------|
| Δ⁹-THC: | 4.61 mg/pkg |
| CBD: | 4.34 mg/pkg |
| TOTAL CANNABINOIDS: | 13.3 mg/pkg |

BATCH RESULT: **PASS**

| | |
|-------------------|--------|
| POTENCY | PASS |
| MICROBIAL | PASS |
| MYCOTOXINS | PASS |
| PH | TESTED |

POT-01: CANNABINOID POTENCY ANALYSIS BY HPLC-DAD // AUG 09, 2023

| ANALYTE | AMT | AMT | LOD/LOQ (µg/g) | LIMIT | PASS/FAIL | ANALYTE | AMT | AMT | LOD/LOQ (µg/g) | LIMIT | PASS/FAIL |
|--|-------------|--------------|----------------|-------|-----------|--|-----------|-------------|----------------|--------|-----------|
| CBC | 0.0000270 % | 0.00027 mg/g | 0.0517/0.172 | | N/A | Δ⁹-THC | 0.00227 % | 0.0227 mg/g | 0.102/0.340 | | N/A |
| CBD | 0.00214 % | 0.0214 mg/g | 0.109/0.363 | | N/A | THCA | ND | ND | 0.0883/0.294 | | N/A |
| CBDA | ND | ND | 0.142/0.474 | | N/A | THCV | ND | ND | 0.0699/0.233 | | N/A |
| CBDV | ND | ND | 0.0673/0.224 | | N/A | TOTAL THC ** | 0.00227 % | 0.0227 mg/g | | | N/A |
| CBG | 0.00142 % | 0.0142 mg/g | 0.0576/0.192 | | N/A | TOTAL CBD ** | 0.00214 % | 0.0214 mg/g | | | N/A |
| CBGA | ND | ND | 0.0328/0.109 | | N/A | CBD/PKG | | 4.34 mg | | | N/A |
| CBN | 0.000691 % | 0.00691 mg/g | 0.0848/0.283 | | N/A | Δ⁸ + Δ⁹-THC/PKG | | 4.61 mg | | 110 mg | PASS |
| Δ⁸ + Δ⁹-THC | 0.00227 % | 0.0227 mg/g | | | N/A | Δ⁸-THC/PKG | | ND | | 11 mg | PASS |
| Δ⁹-THC | ND | ND | 0.0578/0.193 | 10 % | PASS | Δ⁹-THC/PKG | | 4.61 mg | | | N/A |

** TOTAL THC = DELTA-8-THC + DELTA-9-THC + (THCA X 0.877)

** TOTAL CBD = CBD + (CBDA X 0.877)

THIS REPORT MAY NOT BE REPRODUCED EXCEPT IN FULL WITHOUT APPROVAL FROM CAMBIUM ANALYTICA. THE RESULTS HEREIN RELATE ONLY TO THE SAMPLE & BATCH IDENTIFIED IN THIS REPORT



RESULTS CERTIFIED BY: VERNON LALONE
LABORATORY DIRECTOR, CAMBIUM ANALYTICA
AUG 10, 2023



RESULTS CERTIFIED BY: DOUGLAS SMITH
CHIEF SCIENTIST, CAMBIUM ANALYTICA
AUG 10, 2023



PH-016: PH // AUG 09, 2023

| ANALYTE | AMT (pH) | PASS/FAIL |
|---------|----------|-----------|
| PH | 3.660 pH | N/A |

COL-027: TOTAL COLIFORMS // AUG 09, 2023

| ANALYTE | LIMIT | AMT (CFU/g) | PASS/FAIL |
|-----------|-----------|-------------|-----------|
| COLIFORMS | 100 CFU/g | ND | PASS |

ASP-029: ASPERGILLUS SPP. // AUG 09, 2023

| ANALYTE | LIMIT | AMT (CFU/g) | PASS/FAIL |
|-----------------------|----------------------|-------------|-----------|
| ASPERGILLUS FLAVUS | Any amount in 1 gram | ND | PASS |
| ASPERGILLUS FUMIGATUS | Any amount in 1 gram | ND | PASS |
| ASPERGILLUS NIGER | Any amount in 1 gram | ND | PASS |

| ANALYTE | LIMIT | AMT (CFU/g) | PASS/FAIL |
|---------------------|----------------------|-------------|-----------|
| ASPERGILLUS SPP. | Any amount in 1 gram | ND | PASS |
| ASPERGILLUS TERREUS | Any amount in 1 gram | ND | PASS |

SAL-030: SALMONELLA // AUG 09, 2023

| ANALYTE | LIMIT | AMT (CFU/g) | PASS/FAIL |
|-----------------|----------------------|-------------|-----------|
| SALMONELLA SPP. | Any amount in 1 gram | ND | PASS |

STEC-030: SHIGA TOXIN PRODUCING E. COLI // AUG 09, 2023

| ANALYTE | LIMIT | AMT (CFU/g) | PASS/FAIL |
|-------------------------------|----------------------|-------------|-----------|
| SHIGA TOXIN-PRODUCING E. COLI | Any amount in 1 gram | ND | PASS |

TYM-014, TYM-028: TOTAL YEAST AND MOLD // AUG 10, 2023

| ANALYTE | LIMIT | AMT (CFU/g) | PASS/FAIL |
|--------------|-------------|-------------|-----------|
| YEAST & MOLD | 10000 CFU/g | ND | PASS |

PLC-02: MYCOTOXINS // AUG 10, 2023

| ANALYTE | LIMIT | AMT (µg/kg) | LOD/LOQ (µg/kg) | PASS/FAIL |
|--------------|----------|-------------|-----------------|-----------|
| AFLATOXIN B1 | 20 µg/kg | ND | 0.001/0.004 | PASS |
| AFLATOXIN B2 | 20 µg/kg | ND | 0.001/0.006 | PASS |
| AFLATOXIN G1 | 20 µg/kg | ND | 0.001/0.006 | PASS |

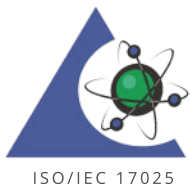
| ANALYTE | LIMIT | AMT (µg/kg) | LOD/LOQ (µg/kg) | PASS/FAIL |
|--------------|----------|-------------|-----------------|-----------|
| AFLATOXIN G2 | 20 µg/kg | ND | 0.002/0.012 | PASS |
| OCHRATOXIN A | 20 µg/kg | ND | 0.004/0.019 | PASS |

ACCREDITATIONS



ILAC-MRA, PJLA ACCREDITED

POT-01: CANNABINOID POTENCY ANALYSIS BY HPLC-DAD
 CBD, CBDA, DELTA-9-THC, THCA, CBDV, THCV, CBG, CBGA,
 CBN, DELTA-8-THC, CBC, DELTA-8 + DELTA-9-THC, TOTAL CBD,
 TOTAL THC





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