# Certificate of Analysis

**Sample Name:** Passion Fruit, Exp. 8/14/27, 1707 cases
**Client:** Daizy's Social Soda - Braxton Brewing Co.
**Sample Code:** HEM-250820-004
**Matrix Name:** Beverage
**Type / Result:** Compliance - Pass

cambium analytica




| | |
|---|---|
| **Received Date:** | Thu, Aug 21, 2025 |
| **Published Date:** | Tue, Aug 26, 2025 |
| **Batch/Lot Code:** | DDPF25223-2, Batched 8/11/25 |
| **Batch Size:** | N/A |
| **Sample Size:** | 24oz |
| **Average Unit Weight:** | 355.81g |

**RESULT SUMMARY**

| | |
|---|---|
| Total THC | 9.87 mg /serv |
| Total Cannabinoids | 9.87 mg /serv |
| Total CBD | 0 mg /serv |

| | | | | |
|---|---|---|---|---|
| POT ✓ Cannabinoids — Potency | SOL ✓ Residual Solvents — USP <467> | ASP ✓ Aspergillus — qPCR | COL ✓ Total Coliforms — Plate | FOR ✓ Foreign Matter & Filth |
| AFLA ✓ Aflatoxins — USP <561> | TAMC ✓ Total Aerobic Bacteria — Plate | SS ✓ Salmonella & STEC — qPCR | ENTRO ✓ Enterobacteriacae — Plate | HVMET ✓ Heavy Metals — Big 4 |
| TYMFD ✓ Total Yeast & Mold — Plate | CAPLC ✓ Chemical Residue — CA Hemp | CAPGC ✓ Chemical Residue — CA Hemp | | |

## Approvals

**RESULTS REVIEWED BY:**

Leslie Varela
Laboratory Director
Cambium Analytica
Tuesday, Aug 26, 2025

**RESULTS CERTIFIED BY:**

Douglas Smith
VP - Scientific Operations
Cambium Analytica
Tuesday, Aug 26, 2025

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.

POT

## Cannabinoids - Potency

LAB-TM-025 - Determination of Potency of Cannabis and Cannabis Infused Products

POT-HEM-250820-004-01 - MON, AUG 25, 2025

| Analyte | Value | Value (mg/g) | Per Serving | Per Package | Action Limit | LOD | LOQ | Status |
|---|---|---|---|---|---|---|---|---|
| Delta-9 THC | 0.0028 % | 0.0277 mg/g | 9.87 mg | 9.87 mg | N/A | 0.0005 mg/g | 0.001 mg/g | N/A |
| (6aR,9R)-Delta-10 THC | ND | N/A | N/A | N/A | N/A | 0.0005 mg/g | 0.001 mg/g | N/A |
| (6aR,9S)-Delta-10 THC | ND | N/A | N/A | N/A | N/A | 0.0005 mg/g | 0.001 mg/g | N/A |
| CBC | ND | N/A | N/A | N/A | N/A | 0.0005 mg/g | 0.001 mg/g | N/A |
| CBD | ND | N/A | N/A | N/A | N/A | 0.0005 mg/g | 0.001 mg/g | N/A |
| CBDA | ND | N/A | N/A | N/A | N/A | 0.0005 mg/g | 0.001 mg/g | N/A |
| CBDV | ND | N/A | N/A | N/A | N/A | 0.0005 mg/g | 0.001 mg/g | N/A |
| CBG | <LOQ | N/A | N/A | N/A | N/A | 0.0005 mg/g | 0.001 mg/g | N/A |
| CBGA | ND | N/A | N/A | N/A | N/A | 0.0005 mg/g | 0.001 mg/g | N/A |
| CBN | ND | N/A | N/A | N/A | N/A | 0.0005 mg/g | 0.001 mg/g | N/A |
| Delta-8 THC | ND | N/A | N/A | N/A | N/A | 0.0005 mg/g | 0.001 mg/g | N/A |
| Delta-8 THCV | ND | N/A | N/A | N/A | N/A | 0.0005 mg/g | 0.001 mg/g | N/A |
| THCA | ND | N/A | N/A | N/A | N/A | 0.0005 mg/g | 0.001 mg/g | N/A |
| Delta-9 THCV | ND | N/A | N/A | N/A | N/A | 0.0005 mg/g | 0.001 mg/g | N/A |
| Delta-9 THC + Delta-8 THC | 0.0028 % | 0.0277 mg/g | 9.87 mg | 9.87 mg | N/A | N/A | N/A | N/A |
| Total THC* | 0.0028 % | 0.0277 mg/g | 9.87 mg | 9.87 mg | N/A | N/A | N/A | N/A |
| Total Cannabinoids* | 0.0028 % | 0.0277 mg/g | 9.87 mg | 9.87 mg | N/A | N/A | N/A | N/A |
| Total CBD* | 0.0000 % | 0.0000 mg/g | 0 mg | 0 mg | N/A | N/A | N/A | N/A |
| Total THCV* | 0.0000 % | 0.0000 mg/g | 0 mg | 0 mg | N/A | N/A | N/A | N/A |

**Total THC is calculated as the sum of Delta-9 THC, Delta-8 THC, and 0.877*(THCA).*

**Total Cannabinoids is calculated as the sum of all quantified cannabinoids.*

**Total CBD is calculated as the sum of CBD and 0.877*(CBDA).*

**Total THCV is calculated as the sum of Delta-8 THCV and Delta-9 THCV.*

SOL

## Residual Solvents - USP <467>

LAB-TM-004 - Determination of Residual Solvents

SOL-HEM-250820-004-01 - MON, AUG 25, 2025

| Analyte | Value | Action Limit | LOD | LOQ | Status |
|---|---|---|---|---|---|
| 1,2-Dichloroethane | ND | N/A | 0.5 ug/g | 1.00 ug/g | N/A |
| 2-Methylbutane | ND | N/A | 1.54 ug/g | 5.14 ug/g | N/A |
| 2-Methylpentane | ND | N/A | 0.046 ug/g | 0.154 ug/g | N/A |
| 2,2-Dimethylbutane | ND | N/A | 0.98 ug/g | 3.27 ug/g | N/A |
| 2,3-Dimethylbutane | ND | N/A | 2.19 ug/g | 7.32 ug/g | N/A |
| 3-Methylpentane | ND | N/A | 0.73 ug/g | 2.44 ug/g | N/A |
| Acetone | ND | N/A | 1.57 ug/g | 5.23 ug/g | N/A |
| Acetonitrile | ND | N/A | 1.85 ug/g | 6.17 ug/g | N/A |
| Benzene | ND | N/A | 0.18 ug/g | 0.50 ug/g | N/A |
| Butane | ND | N/A | 1.68 ug/g | 5.59 ug/g | N/A |
| Chloroform | ND | N/A | 0.78 ug/g | 1.00 ug/g | N/A |
| Ethanol | ND | N/A | 6.02 ug/g | 20.1 ug/g | N/A |
| Ethyl Acetate | ND | N/A | 1.95 ug/g | 6.49 ug/g | N/A |
| Ethyl Ether | ND | N/A | 1.37 ug/g | 4.55 ug/g | N/A |
| Ethylene Oxide | ND | N/A | 0.15 ug/g | 0.49 ug/g | N/A |
| Heptane | ND | N/A | 1.31 ug/g | 4.37 ug/g | N/A |
| Hexane | ND | N/A | 1.42 ug/g | 4.74 ug/g | N/A |
| Isobutane | ND | N/A | 1.6 ug/g | 5.34 ug/g | N/A |
| Isopropyl Alcohol | ND | N/A | 4.9 ug/g | 16.3 ug/g | N/A |
| Methanol | ND | N/A | 7.89 ug/g | 26.4 ug/g | N/A |
| Methylene Chloride | ND | N/A | 1.36 ug/g | 4.53 ug/g | N/A |
| Neopentane | ND | N/A | 1.49 ug/g | 4.97 ug/g | N/A |
| Pentane | ND | N/A | 1.46 ug/g | 4.87 ug/g | N/A |
| Propane | ND | N/A | 1.95 ug/g | 6.51 ug/g | N/A |
| Toluene | ND | N/A | 1.88 ug/g | 6.26 ug/g | N/A |
| Total Xylenes | ND | N/A | 2.02 ug/g | 6.72 ug/g | N/A |
| Trichloroethylene | ND | N/A | 0.29 ug/g | 0.96 ug/g | N/A |
| Butanes (Sum of Butane and Isobutane) | 0.000 ug/g | N/A | N/A | N/A | N/A |
| Hexanes (Sum of Hexane, 2,2-Dimethylbutane, 2,3-Dimethylbutane, 2-Methylpentane, and 3-Methylpentane) | 0.000 ug/g | N/A | N/A | N/A | N/A |
| Pentanes (Sum of Pentane, 2-Methylbutane, and Neopentane) | 0.000 ug/g | N/A | N/A | N/A | N/A |

ASP

## Aspergillus - qPCR

LAB-TM-006 - Microbial Analysis by qPCR
ASP-HEM-250820-004-01 - MON, AUG 25, 2025

| Analyte | Value | Action Limit | LOD | LOQ | Status |
|---|---|---|---|---|---|
| Aspergillus Flavus | ND | N/A | N/A | N/A | N/A |
| Aspergillus Fumigatus | ND | N/A | N/A | N/A | N/A |
| Aspergillus Niger | ND | N/A | N/A | N/A | N/A |
| Aspergillus Spp | ND | N/A | N/A | N/A | N/A |
| Aspergillus Terreus | ND | N/A | N/A | N/A | N/A |

COL

## Total Coliforms - Plate

LAB-TM-026 - Enumeration of Total Coliforms on 3M CC Plates
COL-HEM-250820-004-01 - MON, AUG 25, 2025

| Analyte | Value | Action Limit | LOD | LOQ | Status |
|---|---|---|---|---|---|
| Total Coliforms | ND | N/A | 10 CFU/g | 10 CFU/g | N/A |

FOR

## Foreign Matter & Filth

LAB-TM-007 - Foreign Matter and Filth Analysis
FOR-HEM-250820-004-01 - MON, AUG 25, 2025

| Analyte | Value | Action Limit | LOD | LOQ | Status |
|---|---|---|---|---|---|
| Inorganic Matter | 0.00 % | N/A | N/A | N/A | N/A |
| Organic Matter | 0.00 % | N/A | N/A | N/A | N/A |
| Stems | 0 % | N/A | N/A | N/A | N/A |
| Total Foreign Matter | 0.00 % | N/A | N/A | N/A | N/A |

AFLA

## Aflatoxins - USP <561>

LAB-TM-043 - USP 561 Aflatoxins Analysis in Articles of Botanical Origin by LC-TQ
AFLA-HEM-250820-004-01 - MON, AUG 25, 2025

| Analyte | Value | Action Limit | LOD | LOQ | Status |
|---|---|---|---|---|---|
| Aflatoxin B1 | ND | N/A | 0.001 ug/g | 0.002 ug/g | N/A |
| Aflatoxin G2 | ND | N/A | 0.001 ug/g | 0.002 ug/g | N/A |
| Ochratoxin A | ND | N/A | 0.001 ug/g | 0.002 ug/g | N/A |
| Aflatoxin G1 | ND | N/A | 0.001 ug/g | 0.002 ug/g | N/A |
| Aflatoxin B2 | ND | N/A | 0.001 ug/g | 0.002 ug/g | N/A |
| Aflatoxins (Sum of B1, B2, G1, and G2) | 0.000 ug/g | N/A | N/A | N/A | N/A |

TAMC

## Total Aerobic Bacteria - Plate - 25g - Full Range

LAB-TM-060 - Enumeration of Total Aerobic Count in Foods and Dietary Supplements
TAMC-HEM-250820-004-01 - MON, AUG 25, 2025

| Analyte | Value | Action Limit | LOD | LOQ | Status |
|---|---|---|---|---|---|
| Total Aerobic Count | ND | N/A | 10 CFU/g | 10 CFU/g | N/A |

SS

## Salmonella & STEC - qPCR

LAB-TM-006 - Microbial Analysis by qPCR
SS-HEM-250820-004-01 - MON, AUG 25, 2025

| Analyte | Value | Action Limit | LOD | LOQ | Status |
|---|---|---|---|---|---|
| Salmonella Spp | ND | N/A | N/A | N/A | N/A |
| Shiga Toxin Producing E. coli | ND | N/A | N/A | N/A | N/A |

ENTRO

## Enterobacteriacae - Plate - 25g - Full Range

LAB-TM-084 - Enumeration of Enterobacteriaceae
ENTRO-HEM-250820-004-01 - MON, AUG 25, 2025

| Analyte | Value | Action Limit | LOD | LOQ | Status |
|---|---|---|---|---|---|
| Enterobacteriaceae | ND | N/A | 10 CFU/g | 10 CFU/g | N/A |

HVMET

## Heavy Metals - Big 4

LAB-TM-044 - Determination of Heavy Metals by ICP-MS
HVMET-HEM-250820-004-01 - MON, AUG 25, 2025

| Analyte | Value | Value (mg/g) | Per Serving | Per Package | Action Limit | LOD | LOQ | Status |
|---|---|---|---|---|---|---|---|---|
| Arsenic | <LOQ | N/A | N/A | N/A | N/A | 0.509 ug/kg | 2.062 ug/kg | N/A |
| Cadmium | <LOQ | N/A | N/A | N/A | N/A | 0.256 ug/kg | 0.509 ug/kg | N/A |
| Lead | <LOQ | N/A | N/A | N/A | N/A | 0.255 ug/kg | 0.515 ug/kg | N/A |
| Mercury | 0.000 ug/g | 0.000 mg/g | 0.07 ug | 0.07 ug | N/A | 0.025 ug/kg | 0.057 ug/kg | N/A |

TYMFD

## Total Yeast & Mold - Plate - 25g - Full Range

LAB-TM-061 - Enumeration of Yeast and Mold in Foods and Dietary Supplements
TYMFD-HEM-250820-004-01 - MON, AUG 25, 2025

| Analyte | Value | Action Limit | LOD | LOQ | Status |
|---|---|---|---|---|---|
| Total Mold | ND | N/A | 10 CFU/g | 10 CFU/g | N/A |
| Total Yeast | ND | N/A | 10 CFU/g | 10 CFU/g | N/A |
| Total Yeast and Mold | ND | N/A | 10 CFU/g | 10 CFU/g | N/A |

CAPLC

## Chemical Residue - CA Hemp - LC/TQ

LAB-TM-105 - Determination of Chemical Residue by LC-TQ - California Residual Pesticide List

CAPLC-HEM-250820-004-01 - MON, AUG 25, 2025

| Analyte | Value | Action Limit | LOD | LOQ | Status |
|---|---|---|---|---|---|
| Abamectin | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Acephate | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Acequinocyl | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Acetamiprid | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Aldicarb | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Azoxystrobin | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Bifenazate | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Bifenthrin | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Boscalid | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Carbaryl | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Carbofuran | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Chlorantraniliprole | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Chlorpyrifos | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Clofentezine | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Coumaphos | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Cyfluthrin | ND | N/A | 0.313 ug/g | 0.625 ug/g | N/A |
| Cypermethrin | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Daminozide | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Diazinon | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Dichlorvos | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Dimethoate | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Dimethomorph | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Ethoprophos | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Etofenprox | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Etoxazole | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Fenhexamid | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Fenoxycarb | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Fenpyroximate | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Fipronil | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Flonicamid | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Fludioxonil | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Hexythiazox | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Imazalil | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Imidacloprid | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Kresoxim Methyl | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |

CAPLC

## Chemical Residue - CA Hemp - LC/TQ

LAB-TM-105 - Determination of Chemical Residue by LC-TQ - California Residual Pesticide List

CAPLC-HEM-250820-004-01 - MON, AUG 25, 2025

| Analyte | Value | Action Limit | LOD | LOQ | Status |
|---|---|---|---|---|---|
| Malathion | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Metalaxyl | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Methiocarb | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Methomyl | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Mevinphos | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Myclobutanil | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Naled | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Oxamyl | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Paclobutrazol | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Permethrins (Sum of Cis- and Trans-Permethrin) | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Phosmet | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Piperonyl Butoxide | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Prallethrin | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Propiconazole | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Propoxur | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Pyrethrins (Sum of Cinerin 1, Jasmolin 1, and Pyrethrin 1) | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Pyridaben | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Spinetoram | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Spinosad | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Spiromesifen | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Spirotetramat | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Spiroxamine | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Tebuconazole | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Thiacloprid | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Thiamethoxam | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |
| Trifloxystrobin | ND | N/A | 0.063 ug/g | 0.125 ug/g | N/A |

CAPGC

## Chemical Residue - CA Hemp - GC/TQ

LAB-TM-109 - Determination of Chemical Residue by GC-TQ - California Residual Pesticide List

CAPGC-HEM-250820-004-01 - MON, AUG 25, 2025

| Analyte | Value | Action Limit | LOD | LOQ | Status |
|---|---|---|---|---|---|
| Captan | ND | N/A | 0.030 ug/g | 0.102 ug/g | N/A |
| Chlordane-cis | ND | N/A | 0.004 ug/g | 0.013 ug/g | N/A |
| Chlordane-trans | ND | N/A | 0.003 ug/g | 0.011 ug/g | N/A |
| Chlorfenapyr | ND | N/A | 0.014 ug/g | 0.048 ug/g | N/A |
| Methyl Parathion | ND | N/A | 0.008 ug/g | 0.022 ug/g | N/A |
| Pentachloronitrobenzene | ND | N/A | 0.012 ug/g | 0.041 ug/g | N/A |
| Chlordane (Sum of -Cis, Trans) | 0.000 ug/g | N/A | N/A | N/A | N/A |