SC Labs®

# Hemp Quality Assurance Testing
# CERTIFICATE OF ANALYSIS

**DATE ISSUED 07/06/2025**

## SAMPLE DETAILS

### SAMPLE NAME: Stigma Berry Iced Tea 16oz

Infused, Liquid Edible

### CULTIVATOR / MANUFACTURER

**Business Name:**
**License Number:**
**Address:**

### DISTRIBUTOR / TESTED FOR

**Business Name:** Stigma
**License Number:**
**Address:**


### SAMPLE DETAIL

**Batch Number:** STG85-01
**Sample ID:** 250702L077

**Date Collected:** 07/02/2025
**Date Received:** 07/02/2025
**Batch Size:**
**Sample Size:** 1.0 unit
**Unit Mass:** 470.337 grams per Unit
**Serving Size:**

Scan QR code to verify authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

**Total THC: 10.1122 mg/unit**

**Total CBD: 0.9407 mg/unit**

**Sum of Cannabinoids: 11.0529 mg/unit**

**Total Cannabinoids: 11.0529 mg/unit**

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
Total THC = $\Delta^9$-THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = $\Delta^9$-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + $\Delta^8$-THC + CBL + CBN
Total Cannabinoids = ($\Delta^9$-THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + $\Delta^8$-THC + CBL + CBN

**Density: 1.0105 g/mL**

## SAFETY ANALYSIS - SUMMARY

**$\Delta^9$-THC per Unit: PASS**

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), µg/g = ppm, µg/kg = ppb

LQC verified by: Jackson Waite-Himmelwright
Job Title: Senior Laboratory Analyst
Date: 07/06/2025

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 07/06/2025

## Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

**Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

### TOTAL THC: 10.1122 mg/unit

Total THC ($\Delta^9$-THC+0.877*THCa)

### TOTAL CBD: 0.9407 mg/unit

Total CBD (CBD+0.877*CBDa)

### TOTAL CANNABINOIDS: 11.0529 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta^8$-THC + CBL + CBN

### TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

### TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

### TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

### CANNABINOID TEST RESULTS - 07/06/2025

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---|---|---|---|---|
| $\Delta^9$-THC | *0.0001 / 0.0011* | *±0.00118* | **0.0215** | **0.00215** |
| CBD | *0.0003 / 0.0008* | *±0.00007* | **0.0020** | **0.00020** |
| $\Delta^8$-THC | *0.0006 / 0.0015* | *N/A* | **ND** | **ND** |
| THCa | *0.0001 / 0.0004* | *N/A* | **ND** | **ND** |
| THCV | *0.0002 / 0.0009* | *N/A* | **ND** | **ND** |
| THCVa | *0.0001 / 0.0014* | *N/A* | **ND** | **ND** |
| CBDa | *0.0001 / 0.0020* | *N/A* | **ND** | **ND** |
| CBDV | *0.0002 / 0.0009* | *N/A* | **ND** | **ND** |
| CBDVa | *0.0001 / 0.0014* | *N/A* | **ND** | **ND** |
| CBG | *0.0001 / 0.0005* | *N/A* | **ND** | **ND** |
| CBGa | *0.0001 / 0.0005* | *N/A* | **ND** | **ND** |
| CBL | *0.0002 / 0.0008* | *N/A* | **ND** | **ND** |
| CBN | *0.0001 / 0.0005* | *N/A* | **ND** | **ND** |
| CBC | *0.0003 / 0.0008* | *N/A* | **ND** | **ND** |
| CBCa | *0.0001 / 0.0011* | *N/A* | **ND** | **ND** |
| **SUM OF CANNABINOIDS** | | | **0.0235 mg/g** | **0.00235%** |

### Unit Mass: 470.337 grams per Unit

| | | | |
|---|---|---|---|
| $\Delta^9$-THC per Unit | *110 per-package limit* | **10.1122 mg/unit** | **PASS** |
| **Total THC per Unit** | | **10.1122 mg/unit** | |
| **CBD per Unit** | | **0.9407 mg/unit** | |
| **Total CBD per Unit** | | **0.9407 mg/unit** | |
| **Sum of Cannabinoids per Unit** | | **11.0529 mg/unit** | |
| **Total Cannabinoids per Unit** | | **11.0529 mg/unit** | |

### DENSITY TEST RESULT

**1.0105 g/mL**

Tested 07/06/2025

**Method:** QSP 7870 - Sample Preparation

### NOTES

Sample unit mass provided by client.