

**SAMPLE NAME: Stigma Club Soda**  
Infused, Hemp

**CULTIVATOR / MANUFACTURER**

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

**DISTRIBUTOR / TESTED FOR**

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

**SAMPLE DETAIL**

**Batch Number:** STG58-02  
**Sample ID:** 240711Q010

**Date Collected:** 07/11/2024  
**Date Received:** 07/11/2024  
**Batch Size:**  
**Sample Size:** 1.0 units  
**Unit Mass:** 473 milliliters per Unit  
**Serving Size:**



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC: 10.7371 mg/unit**

**Total CBD: <LOQ**

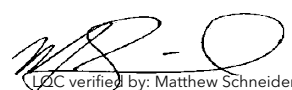
**Sum of Cannabinoids: 10.7371 mg/unit**

**Total Cannabinoids: 10.7371 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: 0.978 g/mL**

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.

  
 LQC verified by: Matthew Schneider  
 Job Title: Laboratory Analyst I  
 Date: 07/15/2024

  
 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 07/15/2024

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)




## 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: 10.7371 mg/unit**

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

**TOTAL CBD: <LOQ**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CANNABINOIDS: 10.7371 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 - 07/15/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
$\Delta^9$ -THC	0.0001 / 0.0005	$\pm 0.00125$	0.0227	0.00232
CBD	0.0001 / 0.0004	N/A	<LOQ	<LOQ
$\Delta^8$ -THC	0.0003 / 0.0008	N/A	ND	ND
THCa	0.0001 / 0.0002	N/A	ND	ND
THCV	0.0001 / 0.0005	N/A	ND	ND
THCVa	0.0001 / 0.0007	N/A	ND	ND
CBDa	0.0001 / 0.0010	N/A	ND	ND
CBDV	0.0001 / 0.0005	N/A	ND	ND
CBDVa	0.0001 / 0.0007	N/A	ND	ND
CBG	0.0001 / 0.0002	N/A	ND	ND
CBGa	0.0001 / 0.0003	N/A	ND	ND
CBL	0.0001 / 0.0004	N/A	ND	ND
CBN	0.0001 / 0.0003	N/A	ND	ND
CBC	0.0001 / 0.0004	N/A	ND	ND
CBCa	0.0001 / 0.0006	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>0.0227 mg/mL</b>	<b>0.00232%</b>

### Unit Mass: 473 milliliters per Unit

$\Delta^9$ -THC per Unit	10.7371 mg/unit
Total THC per Unit	10.7371 mg/unit
CBD per Unit	<LOQ
Total CBD per Unit	<LOQ
Sum of Cannabinoids per Unit	10.7371 mg/unit
Total Cannabinoids per Unit	10.7371 mg/unit

### DENSITY TEST RESULT

0.978 g/mL

Tested 07/15/2024

**Method:** QSP 7870 - Sample Preparation