

# **Hemp Quality Assurance Testing**

# **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 08/11/2024** 

SAMPLE NAME: Stigma Club Soda

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number: Address:

SAMPLE DETAIL

Batch Number: STG58-02 Sample ID: 240807L060 **DISTRIBUTOR / TESTED FOR** 

Business Name: Stigma License Number: Address:

Date Collected: 08/07/2024 Date Received: 08/07/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 470.337 grams per Unit

Serving Size:







Scan QR code to verify authenticity of results.

## **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 9.7830 mg/unit

Total CBD: <LOQ

Sum of Cannabinoids: 9.7830 mg/unit

Total Cannabinoids: 9.7830 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

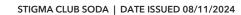
Density: 0.9993 g/mL

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: Carmen Stackhouse Job Title: Senior Laboratory Analyst Date: 08/11/2024 Approved by: Josh Wurzer Job Title: Chief Compliance Officer Date: 08/11/2024

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: 9.7830 mg/unit

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: <LOQ
Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 9.7830 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$ 

**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 - 08/11/2024**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
∆ <sup>9</sup> -THC	0.0001 / 0.0005	±0.00114	0.0208	0.00208
CBD	0.0001 / 0.0004	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></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
СВС	0.0001 / 0.0004	N/A	ND	ND
CBCa	0.0001 / 0.0006	N/A	ND	ND
SUM OF CANNABINOIDS			0.0208 mg/g	0.00208%

## Unit Mass: 470.337 grams per Unit

$\Delta^9$ -THC per Unit	9.7830 mg/unit
Total THC per Unit	9.7830 mg/unit
CBD per Unit	<loq< td=""></loq<>
Total CBD per Unit	<loq< td=""></loq<>
Sum of Cannabinoids per Unit	9.7830 mg/unit
Total Cannabinoids per Unit	9.7830 mg/unit

#### **DENSITY TEST RESULT**

0.9993 g/mL

Tested 08/11/2024

**Method:** QSP 7870 - Sample Preparation