

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 11/04/2024

SAMPLE NAME: Stigma Peach Iced Tea

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: STG74-01 Sample ID: 241101M022 **DISTRIBUTOR / TESTED FOR**

Business Name: Stigma License Number:

Address:

Date Collected: 11/01/2024

Date Received: 11/01/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 354 grams per Unit

Serving Size:







Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 10.4784 mg/unit

Total CBD: Not Detected

Sum of Cannabinoids: 10.4784 mg/unit

Total Cannabinoids: 10.4784 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 = Δ° -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

$$\begin{split} &Sum\ of\ Cannabinoids = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ &T\text{HCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ &Total\ Cannabinoids = (\Delta^9\text{-THC} + 0.877*\text{THCa}) + (\text{CBD} + 0.877*\text{CBDa}) + \\ &(\text{CBG} + 0.877*\text{CBGa}) + (\text{THCV} + 0.877*\text{THCVa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ \end{split}$$

(CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + CBN

Density: 1.0102 g/mL

SAFETY ANALYSIS - SUMMARY

 Δ^9 -THC per Unit: \bigcirc 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.

LQC verified by: Carmen Stackhouse Job Title: Senior Laboratory Analyst Date: 11/04/2024 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 11/04/2024

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



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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: 10.4784 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: Not Detected

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 10.4784 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 - 11/04/2024

	COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Ī	∆ ⁹ -THC	0.0001 / 0.0005	±0.00163	0.0296	0.00296
	Δ^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
	CBD	0.0001 / 0.0004	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 CANNA	ABINOIDS		0.0296 mg/g	0.00296%

Unit Mass: 354 grams per Unit

Δ^9 -THC per Unit	110 per-package limit	10.4784 mg/unit	PASS
Total THC per Unit		10.4784 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		10.4784 mg/unit	
Total Cannabinoids per Unit		10.4784 mg/unit	

DENSITY TEST RESULT

1.0102 g/mL

Tested 11/04/2024

Method: QSP 7870 - Sample Preparation