

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 04/01/2024

SAMPLE NAME: Nostalgia Creamsicle

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: THC-011 Sample ID: 240328M048 **DISTRIBUTOR / TESTED FOR**

Business Name: The Brewing

Projekt

License Number:

Address:

Date Collected: 03/28/2024 Date Received: 03/28/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 355 milliliters per Unit Serving Size: 355 milliliters per Serving Fig. Barriers





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 9.1235 mg/unit

Total CBD: Not Detected

Sum of Cannabinoids: 9.8690 mg/unit

Total Cannabinoids: 9.8690 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 = $\Delta^{9}\text{-}THC$ + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^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) + Δ^8 -THC + CBL + CBN

Density: 0.9987 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: Josh Antunovich Job Title: Laboratory Director Date: 04/01/2024 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 04/01/2024

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: 9.1235 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: Not Detected

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 9.8690 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: 0.2130 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.2840 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/01/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Δ ⁹ -THC	0.0001 / 0.0005	±0.00141	0.0257	0.00257
СВС	0.0001 / 0.0004	±0.00003	0.0008	0.00008
CBN	0.0001 / 0.0003	±0.00002	0.0007	0.00007
CBG	0.0001 / 0.0002	±0.00003	0.0006	0.00006
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
CBGa	0.0001 / 0.0003	N/A	ND	ND
CBL	0.0001 / 0.0004	N/A	ND	ND
CBCa	0.0001 / 0.0006	N/A	ND	ND
SUM OF CANNABINOIDS			0.0278 mg/mL	0.00278%

Unit Mass: 355 milliliters per Unit / Serving Size: 355 milliliters per Serving

Δ^9 -THC per Unit	9.1235 mg/unit		
Δ^9 -THC per Serving	9.1235 mg/serving		
Total THC per Unit	9.1235 mg/unit		
Total THC per Serving	9.1235 mg/serving		
CBD per Unit	ND		
CBD per Serving	ND		
Total CBD per Unit	ND		
Total CBD per Serving	ND		
Sum of Cannabinoids per Unit	9.8690 mg/unit		
Sum of Cannabinoids per Serving	9.8690 mg/serving		
Total Cannabinoids per Unit	9.8690 mg/unit		
Total Cannabinoids per Serving	9.8690 mg/serving		

DENSITY TEST RESULT

0.9987 g/mL

Tested 04/01/2024

Method: QSP 7870 - Sample Preparation