

SAMPLE NAME: Hybrid Orange Creamsicle

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Lone Star Farms, LLC

License Number:
Address: Adelanto CA

SAMPLE DETAIL
Batch Number: 1101

Sample ID: 240412L015

Date Collected: 04/12/2024

Date Received: 04/12/2024

Batch Size:
Sample Size: 2.0 units

Unit Masses: 57g, 53g per Unit

Serving Size: 5 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 1.980 mg/g
Total CBD: 1.367 mg/g
Sum of Cannabinoids: 3.435 mg/g
Total Cannabinoids: 3.435 mg/g

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

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

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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.

Rinal Ahir
QC Verified by: Rinal Ahir
Date: 04/13/2024

Josh Wurzer
Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 04/13/2024




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: 1.980 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1.367 mg/g

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 3.435 mg/g

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

TOTAL CBG: 0.039 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.049 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/13/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.002 / 0.014	± 0.1087	1.980	0.1980
CBD	0.004 / 0.011	± 0.0510	1.367	0.1367
CBC	0.003 / 0.010	± 0.0016	0.049	0.0049
CBG	0.002 / 0.006	± 0.0019	0.039	0.0039
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDV	0.002 / 0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			3.435 mg/g	0.3435%

Serving Size: 5 grams per Serving

Δ^9 -THC per Serving	9.900 mg/serving
Total THC per Serving	9.900 mg/serving
CBD per Serving	6.835 mg/serving
Total CBD per Serving	6.835 mg/serving
Sum of Cannabinoids per Serving	17.175 mg/serving
Total Cannabinoids per Serving	17.175 mg/serving