

SAMPLE NAME: Hemp Candy Rainbow Strips

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Exclusive Hemp Farms
License Number:
Address:



SAMPLE DETAIL

Batch Number:
Sample ID: 211230S017

Date Collected: 12/30/2021
Date Received: 12/30/2021
Batch Size:
Sample Size: 1.0 units
Unit Mass: 35.0707 grams per Unit
Serving Size: 3.507 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 2.595 mg/unit

Total CBD: 128.604 mg/unit

Sum of Cannabinoids: 135.092 mg/unit

Total Cannabinoids: 135.091 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 = $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$
 Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
 Sum of Cannabinoids = $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$
 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 Pre-Harvest 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 16 Effect Date January 16, 2019. Authority: Section 26013, 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.

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


 LQC verified by: Anil Argoud
 Date: 01/02/2022


 Approved by: Josh Wurzer, President
 Date: 01/02/2022



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: 2.595 mg/unit

Total THC ($\Delta 9\text{THC} + 0.877 * \text{THCa}$)

TOTAL CBD: 128.604 mg/unit

Total CBD ($\text{CBD} + 0.877 * \text{CBDA}$)

TOTAL CANNABINOIDS: 135.091 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta 8\text{THC}$ + CBL + CBN

TOTAL CBG: 2.174 mg/unit

Total CBG ($\text{CBG} + 0.877 * \text{CBGa}$)

TOTAL THCV: ND

Total THCV ($\text{THCV} + 0.877 * \text{THCVa}$)

TOTAL CBC: <LOQ

Total CBC ($\text{CBC} + 0.877 * \text{CBCa}$)

TOTAL CBDV: 0.631 mg/unit

Total CBDV ($\text{CBDV} + 0.877 * \text{CBDVa}$)

CANNABINOID TEST RESULTS - 01/02/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	± 0.1756	3.667	0.3667
$\Delta 9\text{THC}$	0.002 / 0.014	± 0.0052	0.074	0.0074
CBG	0.002 / 0.006	± 0.0039	0.062	0.0062
CBN	0.001 / 0.007	± 0.0011	0.031	0.0031
CBDV	0.002 / 0.012	± 0.0009	0.018	0.0018
CBL	0.003 / 0.010	N/A	<LOQ	<LOQ
CBC	0.003 / 0.010	N/A	<LOQ	<LOQ
$\Delta 8\text{THC}$	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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			3.852 mg/g	0.3852%

Unit Mass: 35.0707 grams per Unit / Serving Size: 3.507 grams per Serving

$\Delta 9\text{THC}$ per Unit	2.595 mg/unit
$\Delta 9\text{THC}$ per Serving	0.260 mg/serving
Total THC per Unit	2.595 mg/unit
Total THC per Serving	0.260 mg/serving
CBD per Unit	128.604 mg/unit
CBD per Serving	12.860 mg/serving
Total CBD per Unit	128.604 mg/unit
Total CBD per Serving	12.860 mg/serving
Sum of Cannabinoids per Unit	135.092 mg/unit
Sum of Cannabinoids per Serving	13.509 mg/serving
Total Cannabinoids per Unit	135.091 mg/unit
Total Cannabinoids per Serving	13.509 mg/serving

