

SAMPLE NAME: TWIST

Infused, Solid Edible

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Exclusive Hemp Farms

License Number:

Address:



SAMPLE DETAIL

Batch Number:

Sample ID: 210215N021

Date Collected: 02/15/2021

Date Received: 02/16/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass: 21.2201 grams per Unit

Serving Size: 10.61 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 16.721 mg/unit

Total CBD: 3.034 mg/unit

Sum of Cannabinoids: 263.575 mg/unit

Total Cannabinoids: 263.569 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 = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

Moisture: NT

Density: NT

Viscosity: NT

SAFETY ANALYSIS - SUMMARY

$\Delta 9\text{THC}$ per Unit: ✔ PASS

Heavy Metals: NT

Microbial Impurities (PCR): NT

Microbial Impurities (Plating): NT

$\Delta 9\text{THC}$ per Serving: ✔ PASS

Foreign Material: NT

Water Activity: NT

Vitamin E Acetate: NT

Pesticides: NT

Mycotoxins: NT

Residual Solvents: NT

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)

Jackson W-H
 LQC verified by: Jackson Waite-Himmel Approved by: Josh Wurzer, President
 Date: 02/18/2021 Date: 02/18/2021



CANNABINOID TEST RESULTS - 02/18/2021

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 16.721 mg/unit

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

TOTAL CBD: 3.034 mg/unit

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

TOTAL CANNABINOIDS: 263.569 mg/unit

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

TOTAL CBG: ND

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

TOTAL THCV: ND

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

TOTAL CBC: ND

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

TOTAL CBDV: ND

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

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta 8\text{THC}$	0.01 / 0.02	± 0.720	11.38	1.138
$\Delta 9\text{THC}$	0.002 / 0.014	± 0.0556	0.788	0.0788
CBD	0.004 / 0.011	± 0.0068	0.143	0.0143
CBN	0.001 / 0.007	± 0.0041	0.110	0.0110
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
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			12.421 mg/g	1.2421%

Unit Mass: 21.2201 grams per Unit / Serving Size: 10.61 grams per Serving

$\Delta 9\text{THC}$ per Unit	112 per-package limit	16.721 mg/unit	PASS
$\Delta 9\text{THC}$ per Serving		8.361 mg/serving	PASS
Total THC per Unit		16.721 mg/unit	
Total THC per Serving		8.361 mg/serving	
CBD per Unit		3.034 mg/unit	
CBD per Serving		1.517 mg/serving	
Total CBD per Unit		3.034 mg/unit	
Total CBD per Serving		1.517 mg/serving	
Sum of Cannabinoids per Unit		263.575 mg/unit	
Sum of Cannabinoids per Serving		131.787 mg/serving	
Total Cannabinoids per Unit		263.569 mg/unit	
Total Cannabinoids per Serving		131.785 mg/serving	

MOISTURE TEST RESULT

Not Tested

DENSITY TEST RESULT

Not Tested

VISCOSITY TEST RESULT

Not Tested

