



Sample Name:

1:1 Hard Candy

Infused, Hemp

Date Issued:

03/24/2022



(<https://sclaboratories.s3.amazonaws.com/>;

🔍 Hover to Zoom In

Serving Size:

5.6 grams

Sample Details

Sample ID: 220322S001

Batch Number: HC1101

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Cultivator / Manufacturer

[Show Details](#)

Distributor / Tested For

Business Name: Nice Hemp Co.

License Number:

Address: *****

Los Angeles CA 90014

[See all samples \(/nice-hemp-co/\)](/nice-hemp-co/)

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Cannabinoid Analysis - Summary

[View Full Results](#)

Total THC: **5.712 mg/unit**

Total CBD: **6.082 mg/unit**

Sum of Cannabinoids:

11.794 mg/unit

Total Cannabinoids:

11.794 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 = $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} +$

Why are Sum of Cannabinoids and Total Cannabinoids calculated separately? v

View Complete Test Results:

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Cannabinoid Analysis Tested

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

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

Summary

Cannabinoid Test Results | 03/24/2022

Result Views

Total THC:

5.712 mg/unit
(Δ^9 -THC+0.877*THCa)

Table

Pie Chart

Total CBD:

6.082 mg/unit
(CBD+0.877*CBDA)

Total Cannabinoids: [Ⓢ]

11.794 mg/unit

Total CBG: ND

Total CBG (CBG+0.877*CBGa)

Total THCV: ND

Total THCV (THCV+0.877*THCVa)

Total CBC: <LOQ

Total CBC (CBC+0.877*CBCa)

Total CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

Learn more

The cannabis plant contains dozens of active compounds called cannabinoids (<https://www.sclabs.com/canna>)

These compounds are the primary contributors to the psychoactive effects of cannabis.

Compound	LOD/LOQ (mg/g) [Ⓢ]	Measurement Uncertainty (mg/g) [Ⓢ]	Result (mg/g)	Result (%)
Cannabidiol (CBD)	0.080 / 0.220	±0.0405	1.086	0.1086
Δ^9 Tetrahydrocannabinol (Δ^9 THC)	0.040 / 0.280	±0.0560	1.020	0.1020
Cannabidiolic Acid (CBDA)	0.020 / 0.520	N/A	<LOQ	<LOQ
Cannabichromene (CBC)	0.060 / 0.200	N/A	<LOQ	<LOQ
Δ^8 Tetrahydrocannabinol (Δ^8 THC)	0.20 / 0.40	N/A	ND	ND
Tetrahydrocannabinolic Acid (THCa)	0.020 / 0.100	N/A	ND	ND
Tetrahydrocannabivarin (THCV)	0.040 / 0.240	N/A	ND	ND
Tetrahydrocannabivarinic Acid (THCVa)	0.040 / 0.380	N/A	ND	ND
Cannabidivarin (CBDV)	0.040 / 0.240	N/A	ND	ND
Cannabidivarinic Acid (CBDVa)	0.020 / 0.360	N/A	ND	ND
Cannabigerol (CBG)	0.040 / 0.120	N/A	ND	ND

Cannabinoid testing
(<https://www.sclabs.com/canna>)

determines the potency of a sample to aid in dosage considerations.

Cannabigerolic Acid (CBGa)	0.040 / 0.140	N/A	ND	ND
Cannabicyclol (CBL)	0.060 / 0.200	N/A	ND	ND
Cannabinol (CBN)	0.020 / 0.140	N/A	ND	ND
Cannabichromenic Acid (CBCa)	0.020 / 0.300	N/A	ND	ND
SUM OF CANNABINOIDS			2.106 mg/g	0.2106%

Unit Mass: 5.6 GRAMS / Serving Size: 5.6 GRAMS

Δ⁹-THC per Unit	5.712 mg/unit
Δ⁹-THC per Serving	5.712 mg/serving
Total THC per Unit	5.712 mg/unit
Total THC Per Serving	5.712 mg/serving
CBD per Unit	6.082 mg/unit
CBD per Serving	6.082 mg/serving
Total CBD per Unit	6.082 mg/unit
Total CBD per Serving	6.082 mg/serving
Sum of Cannabinoids per Unit	11.794 mg/unit
Sum of Cannabinoids per Serving	11.794 mg/serving
Total Cannabinoids per Unit	11.794 mg/unit
Total Cannabinoids per Serving	11.794 mg/serving

Notes

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COA ID: 220322S001-002

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.

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

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