CERTIFICATE OF ANALYSIS | HEMP QUALITY ASSURANCE TEST

Sample Name:

1:1 Hard Candy

Infused, Hemp

Date Issued:
03/24/2022

(https://sclaboratories.s3.amazonaws.com/s
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/)

Hide Details

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 = Δ^9-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 = (Δ^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

Why are Sum of Cannabinoids and Total Cannabinoids calculated separately?

View Complete Test Results:

Expand All

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

Total THC:
5.712 mg/unit
(Δ^9-THC+0.877*THCa)

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)

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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.

Cannabinoid Test Results | 03/24/2022

Result Views

Table Pie Chart

Filter by

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**
Δ9 Tetrahydrocannabinol (Δ9THC)	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**
Δ8 Tetrahydrocannabinol (Δ8THC)	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

Δ^9-THC per Unit	**5.712 mg/unit**
Δ^9-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

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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