CERTIFICATE OF ANALYSIS
HEMP QUALITY ASSURANCE TEST

Sample Name:

35mg Full Spectrum CBD Large Gummies

Infused, Solid Edible

Date Issued:
12/15/2024

(https://sclaboratories.s3.us-west-1.amazonaws.com/sample_photos/241212L0

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Sample Details

Sample ID: 241212L076

Batch Number: 133724

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Cultivator / Manufacturer

Show Details

Distributor / Tested For

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Cannabinoid Analysis - Summary

View Full Results

Total THC: **1.317 mg/unit**

Total CBD: **36.771 mg/unit**

Sum of Cannabinoids: **40.356 mg/unit**

Total Cannabinoids: **40.356 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?

Safety Analysis - Summary

View Full Results

Δ^9-THC per Unit: **Pass**

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:
1.317 mg/unit
(Δ^9-THC+0.877*THCa)

Total CBD:
36.771 mg/unit
(CBD+0.877*CBDa)

Total Cannabinoids:
40.356 mg/unit

Total CBG: 0.730 mg/unit
Total CBG (CBG+0.877*CBGa)

Total THCV: ND
Total THCV (THCV+0.877*THCVa)

Total CBC: 1.248 mg/unit
Total CBC (CBC+0.877*CBCa)

Total CBDV: 0.291 mg/unit
Total CBDV (CBDV+0.877*CBDVa)

Learn more

The cannabis plant contains dozens of active compounds called cannabinoids (https://www.sclabs.com/cannabinoids/). These compounds are the primary contributors to the psychoactive effects of cannabis.

Cannabinoid testing (https://www.sclabs.com/cannabis/) determines the potency of a sample to aid in dosage considerations.

Cannabinoid Test Results | 12/15/2024

Result Views

Table Pie Chart

Filter by:

Swipe left on table to see additional columns

Compound	LOD/LOQ (mg/g)	Measurement Uncertainty (mg/g)	Result (mg/g)	Result (%)
Cannabidiol (CBD)	0.004 / 0.011	±0.2406	**6.451**	**0.6451**
Δ9 Tetrahydrocannabinol (Δ9THC)	0.002 / 0.014	±0.0127	**0.231**	**0.0231**
Cannabichromene (CBC)	0.003 / 0.010	±0.0071	**0.219**	**0.0219**
Cannabigerol (CBG)	0.002 / 0.006	±0.0062	**0.128**	**0.0128**
Cannabidivarin (CBDV)	0.002 / 0.012	±0.0021	**0.051**	**0.0051**
Cannabinol (CBN)	0.001 / 0.007	N/A	**<LOQ**	**<LOQ**
SUM OF CANNABINOIDS			**7.080 mg/g**	**0.708%**

Compound	LOD/LOQ (mg/g) ⓘ	Measurement Uncertainty (mg/g) ⓘ	Result (mg/g)	Result (%)
Cannabicyclol (CBL)	0.003 / 0.010	N/A	**ND**	**ND**
Cannabichromenic Acid (CBCa)	0.001 / 0.015	N/A	**ND**	**ND**
Cannabidiolic Acid (CBDa)	0.001 / 0.026	N/A	**ND**	**ND**
Cannabigerolic Acid (CBGa)	0.002 / 0.007	N/A	**ND**	**ND**
Tetrahydrocannabivarin (THCV)	0.002 / 0.012	N/A	**ND**	**ND**
Tetrahydrocannabinolic Acid (THCa)	0.001 / 0.005	N/A	**ND**	**ND**
Cannabidivarinic Acid (CBDVa)	0.001 / 0.018	N/A	**ND**	**ND**
Tetrahydrocannabivarinic Acid (THCVa)	0.002 / 0.019	N/A	**ND**	**ND**
Δ8 Tetrahydrocannabinol (Δ8THC)	0.01 / 0.02	N/A	**ND**	**ND**
SUM OF CANNABINOIDS			**7.080 mg/g**	**0.708%**

Unit Mass: 5.7 GRAMS

Swipe left on table to see additional columns

Δ^9-THC per Unit	110 per-package limit	**1.317 mg/unit**	**Pass**
Total THC per Unit		**1.317 mg/unit**	
CBD per Unit		**36.771 mg/unit**	
Total CBD per Unit		**36.771 mg/unit**	
Sum of Cannabinoids per Unit		**40.356 mg/unit**	
Total Cannabinoids per Unit		**40.356 mg/unit**	

Notes

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COA ID: 241212L076-001

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), µg/g = ppm, µg/kg = ppb

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