

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

**DATE ISSUED 07/15/2025** 

### **SAMPLE DETAILS**

SAMPLE NAME: 50mg D8 Large Traditional Gummies

Infused, Solid Edible

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

**Batch Number:** 116125 **Sample ID:** 250714N002

**DISTRIBUTOR / TESTED FOR** 

Business Name: CanniLabs

License Number:

Address:

**Date Collected:** 07/14/2025 **Date Received:** 07/14/2025

Batch Size:

Sample Size: 2.0 units

Unit Mass: 5.7 grams per Unit

Serving Size:





Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 1.448 mg/unit

Total CBD: 0.188 mg/unit

Sum of Cannabinoids: 52.95 mg/unit

Total Cannabinoids: 52.95 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 =  $\Delta^9$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN Total Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

(CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + CBN

**SAFETY ANALYSIS - SUMMARY** 

 $\Delta^9$ -THC per Unit:  $\bigcirc$  PASS

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), ua/a = ppm, ua/ka = ppb

LOC verified by: Yasmin Kakkar Job Title: Senior Laboratory Analyst Date: 07/15/2025 Approved by: Josh Wurzer Job Title: Chief Compliance Officer Date: 07/15/2025

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## 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: 1.448 mg/unit

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 0.188 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 52.95 mg/unit

$$\label{eq:total_constraint} \begin{split} & Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + (Total \ CBC) + (Total \ CBC) + (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{split}$$

**TOTAL CBG: ND** 

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 07/15/2025**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ <sup>8</sup> -THC	0.01 / 0.02	±0.442	8.97	0.897
Δ <sup>9</sup> -THC	0.002 / 0.014	±0.0139	0.254	0.0254
CBN	0.001 / 0.007	±0.0010	0.036	0.0036
CBD	0.004 / 0.011	±0.0012	0.033	0.0033
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
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			9.29 mg/g	0.929%

### Unit Mass: 5.7 grams per Unit

$\Delta^9$ -THC per Unit	110 per-package limit	1.448 mg/unit PASS
Total THC per Unit		1.448 mg/unit
CBD per Unit		0.188 mg/unit
Total CBD per Unit		0.188 mg/unit
Sum of Cannabinoids per Unit		52.95 mg/unit
Total Cannabinoids per Unit		52.95 mg/unit

### **NOTES**

Sample unit mass provided by client.