

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

**DATE ISSUED 10/07/2025** 

#### SAMPLE DETAILS

SAMPLE NAME: 75 mg HHC/CBG gummy

Infused, Solid Edible

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

**Batch Number:** 

Sample ID: 251003S048

**DISTRIBUTOR / TESTED FOR** 

Business Name: IJs Farm Inc

License Number:

Address:

Date Collected: 10/03/2025 Date Received: 10/03/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 49.45 grams per Unit

Serving Size: 2.4725 grams per Serving





Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

**Total THC: Not Detected** 

Total CBD: 1.236 mg/unit

Sum of Cannabinoids: 825.82 mg/unit

Total Cannabinoids: 825.82 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 =  $\Delta^0$ -THC + (THCa (0.877)) 
Total CBD = CBD + (CBDa (0.877)) 
Sum of Cannabinoids =  $\Delta^0$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN + exo-THC +  $\Delta^8$ -THCV +  $\Delta^8$ -iso-THC + 9S-HHC + 9R-HHC +  $\Delta^{10}$ -THC +  $\Delta^$ 

 $\begin{array}{l} \mbox{Total Cannabinoids} = (\Delta^9 - \mbox{THC} + 0.877 * \mbox{THCa}) + (\mbox{CBD} + 0.877 * \mbox{CBDa}) + (\mbox{THCV} + 0.877 * \mbox{THCVa}) + (\mbox{CBC} + 0.877 * \mbox{CBCa}) + (\mbox{CBDV} + 0.877 * \mbox{CBDA}) + \Delta^8 - \mbox{THC} + \mbox{CBL} + \mbox{CBN} + \mbox{exo-THC} + \Delta^8 - \mbox{THCV} + \Delta^8 - \mbox{THCV} + \Delta^8 - \mbox{THCV} + \Delta^8 - \mbox{THC} + \mbox{9S-HHC} + \mbox{9S-HHC} + \Delta^{10} - \mbox{THC} + \Delta^9 - \mbox{THC} + \mbox{Cetate} \end{array}$ 

SAFETY ANALYSIS - SUMMARY

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

 $\label{eq:continuous} \textbf{References:} \ \text{limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), } \\ \underline{\mu g/g} = ppm, \\ \underline{\mu g/kg} = ppb$ 

LQC verified by: Maria Garcia Job Title: Senior Laboratory Analyst Date: 10/07/2025 Approved by: Josh Wurzer
Chief Compliance Officer
Date: 10/07/2025



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## **Cannabinoid Analysis**

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

†Analytes not part of our ISO/IEC 17025 scope of accreditation.

**Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD or QSP 34181 - Semisynthetic Cannabinoids Analysis by HPLC

**TOTAL THC: Not Detected** 

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

TOTAL CBD: 1.236 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 825.82 mg/unit

 $\begin{array}{l} Total\ Cannabinoids\ (Total\ THC)+(Total\ CBD)+(Total\ CBG)+(Total\ CBC)+(Total\ CBC)+(Total\ CBDV)+\Delta^8-THC+CBL+CBN+exo-THC+\Delta^8-THCV+\Delta^8-iso-THC+9S-HHC+9R-HHC+\Delta^{10}-THC+\Delta^9-THC\ Acetate \end{array}$ 

TOTAL CBG: 185.240 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 147.559 mg/unit

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND** 

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 10/07/2025**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
9R-HHC <sup>†</sup>	0.027 / 0.089	±0.1664	4.790	0.4790
CBG	0.002 / 0.006	±0.1817	3.746	0.3746
СВС	0.003 / 0.010	±0.0961	2.984	0.2984
9S-HHC <sup>†</sup>	0.027 / 0.090	±0.1258	2.802	0.2802
CBL	0.003/0.010	±0.0785	2.128	0.2128
∆ <sup>8</sup> -THC	0.01/0.02	±0.008	0.16	0.016
CBN	0.001 / 0.007	±0.0019	0.066	0.0066
CBD	0.004 / 0.011	±0.0009	0.025	0.0025
∆ <sup>9</sup> -THC	0.002/0.014	N/A	ND	ND
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
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
$\Delta^{10}$ -THC <sup>†</sup>	0.024 / 0.078	N/A	ND	ND
$\Delta^8$ -iso-THC $^\dagger$	0.025 / 0.084	N/A	ND	ND
Δ <sup>8</sup> -THCV <sup>†</sup>	0.012/0.039	N/A	ND	ND
Δ <sup>9</sup> -THC Acetate <sup>†</sup>	0.023 / 0.077	N/A	ND	ND
exo-THC <sup>†</sup>	0.028 / 0.093	N/A	ND	ND
SUM OF CANNABINOIDS			16.70 mg/g	1.670%

### Unit Mass: 49.45 grams per Unit / Serving Size: 2.4725 grams per Serving

$\Delta^9$ -THC per Unit	110 per-package limit	ND	PASS
$\Delta^9$ -THC per Serving		ND	PASS
Total THC per Unit		ND	
Total THC per Serving		ND	
CBD per Unit		1.236 mg/unit	
CBD per Serving		0.062 mg/serving	
Total CBD per Unit		1.236 mg/unit	
Total CBD per Serving		0.062 mg/serving	
Sum of Cannabinoids per Unit		825.82 mg/unit	
Sum of Cannabinoids per Serving		41.29 mg/serving	
Total Cannabinoids per Unit		825.82 mg/unit	
Total Cannabinoids per Serving		41.29 mg/serving	