

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 02/23/2025

SAMPLE DETAILS

SAMPLE NAME: Pomegranate Ginger Gummies

Infused, Solid Edible

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 202502PG Sample ID: 250205V003 **DISTRIBUTOR / TESTED FOR**

Business Name: High End

Confections
License Number:

Address:

Date Collected: 02/05/2025 **Date Received:** 02/05/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass:

Serving Size: 3.2 grams per Serving







Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 1.402 mg/g

Total CBD: <LOQ

Sum of Cannabinoids: 1.42 mg/g

Total Cannabinoids: 1.42 mg/g

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 THC = Δ^7 -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 = $(\Delta^9$ -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) +

(CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + CBN

SAFETY ANALYSIS - SUMMARY

 Δ^9 -THC per Serving: **PASS**

Microbiology (PCR): PASS

Microbiology (Plating): ND

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.

 $\label{eq:continuous} \textbf{References:} \ \ \text{limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), } \\ \mu g/g = ppm, \\ \mu g/kg = ppb, \\ \text{too numerous to count} > 250 \ \ \text{cfu/plate (TNTC), colony-forming unit (cfu)} \\ \end{cases}$

LQC verified by: Michael Pham Job Title: Senior Laboratory Analyst Date: 02/23/2025 Approved by: Josh Wurzer

Job Title: Chief Compliance Officer

Date: 02/23/2025

Amendment to Certificate of Analysis 250205V003-002



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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: 1.402 mg/g Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: <LOQ
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1.42 mg/g

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$

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 - 02/09/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
∆ ⁹ -THC	0.002/0.014	±0.0770	1.402	0.1402
Δ^8 -THC	0.01 / 0.02	±0.001	0.02	0.002
CBD	0.004 / 0.011	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
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
CBN	0.001 / 0.007	N/A	ND	ND
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNAB	SINOIDS		1.42 mg/g	0.142%

Serving Size: 3.2 grams per Serving

Δ^9 -THC per Serving		4.486 mg/serving	PASS
Total THC per Serving		4.486 mg/serving	
CBD per Serving		<loq< td=""><td></td></loq<>	
Total CBD per Serving		<loq< td=""><td></td></loq<>	
Sum of Cannabinoids per Serving		4.54 mg/serving	
Total Cannabinoids per Serving		4.54 mg/serving	



Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 02/22/2025 PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
Salmonella spp.	Not Detected in 1g	ND	PASS
Shiga toxin-producing Escherichi	a coli Not Detected in 1g	ND	PASS





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Microbiology Analysis Continued MICROBIOLOGY TEST RESULTS (PLATING) - 02/22/2025 ND

Analysis conducted by $3M^{TM}$ Petrifilm and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with $3M^{TM}$ PetrifilmTM

COMPOUND	RESULT (cfu/g)
Total Aerobic Bacteria	ND
Total Yeast and Mold	ND

NOTES

Reason for Amendment: Add/Remove Test(s)