

SAMPLE DETAILS
SAMPLE NAME: 25 MG Softgel

Infused, Solid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Moon Mother Hemp Co.

License Number:
Address:
SAMPLE DETAIL
Batch Number: 72602

Sample ID: 260723R009

Date Collected: 07/23/2026

Date Received: 07/23/2026

Batch Size:
Sample Size: 6.0 units

Unit Mass: 0.6767 gram per Unit

Serving Size: 0.6767 gram per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 1.058 mg/unit

Total CBD: 27.059 mg/unit

Sum of Cannabinoids: 29.857 mg/unit

Total Cannabinoids: 29.795 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

SAFETY ANALYSIS - SUMMARY
 Δ^9 -THC per Unit: ✔ PASS
 Δ^9 -THC per Serving: ✔ PASS

Microbiology (PCR): ✔ PASS

Microbiology (Plating): DETECTED

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), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Amendment to Certificate of Analysis 260723R009-001



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: 1.058 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 27.059 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 29.795 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: 0.574 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.873 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.131 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/27/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±1.4679	39.355	3.9355
Δ^9 -THC	0.002 / 0.014	±0.0858	1.563	0.1563
CBC	0.003 / 0.010	±0.0410	1.273	0.1273
CBG	0.002 / 0.006	±0.0411	0.848	0.0848
CBDA	0.001 / 0.026	±0.0204	0.720	0.0720
CBDV	0.002 / 0.012	±0.0079	0.194	0.0194
CBN	0.001 / 0.007	±0.0022	0.077	0.0077
CBL	0.003 / 0.010	±0.0027	0.072	0.0072
CBCa	0.001 / 0.015	±0.0007	0.019	0.0019
Δ^8 -THC	0.01 / 0.02	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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
SUM OF CANNABINOIDS			44.121 mg/g	4.4121%

Unit Mass: 0.6767 gram per Unit / Serving Size: 0.6767 gram per Serving

Δ^9 -THC per Unit	110 per-package limit	1.058 mg/unit	PASS
Δ^9 -THC per Serving		1.058 mg/serving	PASS
Total THC per Unit		1.058 mg/unit	
Total THC per Serving		1.058 mg/serving	
CBD per Unit		26.632 mg/unit	
CBD per Serving		26.632 mg/serving	
Total CBD per Unit		27.059 mg/unit	
Total CBD per Serving		27.059 mg/serving	
Sum of Cannabinoids per Unit		29.857 mg/unit	
Sum of Cannabinoids per Serving		29.857 mg/serving	
Total Cannabinoids per Unit		29.795 mg/unit	
Total Cannabinoids per Serving		29.795 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

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PCR) - 07/28/2026 PASS

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

MICROBIOLOGY TEST RESULTS (PLATING) - 07/28/2026 DETECTED

COMPOUND	RESULT (cfu/g)
Coliforms	ND
Total Aerobic Bacteria	100.0
Total Yeast and Mold	ND

NOTES

Reason for Amendment: Unit/Serving Mass Change