

SAMPLE DETAILS

SAMPLE NAME: Nourish Mask

Infused, Topical

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Moon Mother Hemp Co.

License Number:

Address:

SAMPLE DETAIL

Batch Number: 42601

Sample ID: 260318R012

Date Collected: 03/18/2026

Date Received: 03/18/2026

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 160 grams per Unit

Serving Size:

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **24.320 mg/unit**Total CBD: **571.200 mg/unit**Sum of Cannabinoids: **622.240 mg/unit**Total Cannabinoids: **622.240 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 = $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$ Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$ Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$ $\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$ $(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$ $(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

SAFETY ANALYSIS - SUMMARY

 $\Delta^9\text{-THC}$ per Unit: **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), $\mu\text{g/g} = \text{ppm}$, $\mu\text{g/kg} = \text{ppb}$

LQC verified by: *Carmen Stackhouse*
Job Title: Senior Laboratory Analyst
Date: 03/21/2026

Approved by: *Josh Wurzer*
Chief Compliance Officer
Date: 03/21/2026



 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: 24.320 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 571.200 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 622.240 mg/unit

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

TOTAL CBG: 10.400 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 11.680 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 2.720 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 03/21/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1332	3.570	0.3570
Δ^9 -THC	0.002 / 0.014	±0.0083	0.152	0.0152
CBC	0.003 / 0.010	±0.0024	0.073	0.0073
CBG	0.002 / 0.006	±0.0032	0.065	0.0065
CBDV	0.002 / 0.012	±0.0007	0.017	0.0017
CBN	0.001 / 0.007	±0.0003	0.012	0.0012
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
CBDA	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			3.889 mg/g	0.3889%

Unit Mass: 160 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	24.320 mg/unit	PASS
Total THC per Unit		24.320 mg/unit	
CBD per Unit		571.200 mg/unit	
Total CBD per Unit		571.200 mg/unit	
Sum of Cannabinoids per Unit		622.240 mg/unit	
Total Cannabinoids per Unit		622.240 mg/unit	

NOTES

Sample unit mass provided by client.