Hemp Regulatory Compliance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 01/14/2026

SAMPLE DETAILS

SAMPLE NAME: FR00283 - Synchronicity 450 mg Body Butter

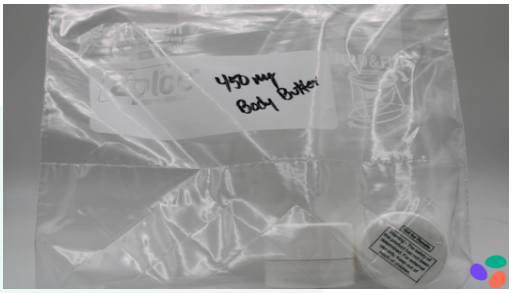
Infused, Hemp

CLIENT

Business Name: FUNCTIONAL REMEDIES - LAB

License Number:

Address:



Scan QR code to verify authenticity of results.

SAMPLE DETAIL

Batch Number: 0126

Sample ID: 260114L015

Date Collected: 01/14/2026

Date Received: 01/14/2026

Batch Size:

Sample Size: 37.5 units

Unit Mass: 80.4 grams per Unit

Serving Size: 450 grams per Serving

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 153.082 mg/unit

Sum of Cannabinoids: 153.082 mg/unit

Total Cannabinoids: 153.082 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 + CBN + CBNa
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 + (CBN+0.877*CBNa)

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.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), µg/g = ppm, µg/kg = ppb

Approved by: Sam Schumann
Laboratory Director
Date: 01/14/2026

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Cannabinoid Analysis

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

Method: (GLB-TM-14) Cannabinoid Potency Determination

TOTAL THC: Not Detected

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 153.082 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 153.082 mg/unit

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

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)

Exclusions[1] see Notes

CANNABINOID TEST RESULTS - 01/14/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.077 / 1.621*	*±0.1276*	1.904	0.1904
Δ^9-THC	*0.018 / 1.621*	*N/A*	ND	ND
Δ^8-THC	*0.026 / 1.783*	*N/A*	ND	ND
THCa	*0.068 / 1.435*	*N/A*	ND	ND
THCV	*0.031 / 0.324*	*N/A*	ND	ND
THCVa	*0.024 / 1.264*	*N/A*	ND	ND
CBDa	*0.091 / 1.662*	*N/A*	ND	ND
CBDV	*0.058 / 0.381*	*N/A*	ND	ND
CBDVa	*0.026 / 0.697*	*N/A*	ND	ND
CBG	*0.044 / 0.357*	*N/A*	ND	ND
CBGa	*0.030 / 1.499*	*N/A*	ND	ND
CBN	*0.027 / 0.470*	*N/A*	ND	ND
CBC	*0.008 / 0.632*	*N/A*	ND	ND
CBCa	*0.029 / 0.575*	*N/A*	ND	ND
CBNa	*0.024 / 1.021*	*N/A*	ND	ND
SUM OF CANNABINOIDS			1.904 mg/g	0.1904%

Unit Mass: 80.4 grams per Unit / Serving Size: 450 grams per Serving

Δ^9-THC per Unit	ND
Δ^9-THC per Serving	ND
Total THC per Unit	ND
Total THC per Serving	ND
CBD per Unit	153.082 mg/unit
CBD per Serving	856.800 mg/serving
Total CBD per Unit	153.082 mg/unit
Total CBD per Serving	856.800 mg/serving
Sum of Cannabinoids per Unit	153.082 mg/unit
Sum of Cannabinoids per Serving	856.800 mg/serving
Total Cannabinoids per Unit	153.082 mg/unit
Total Cannabinoids per Serving	856.800 mg/serving

NOTES

Sample serving mass provided by client. Sample unit mass provided by client.

1. Exclusions: Not accredited by the CDPHE and not for official purposes

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