SC Labs®

Hemp Regulatory Compliance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 06/17/2026

SAMPLE DETAILS

SAMPLE NAME: Functional Remedies - 2500mg Sports Balm

Infused, Hemp

CLIENT

Business Name: FUNCTIONAL REMEDIES - LAB

License Number:

Address: 331 S. 104th St
Louisville CO 80027



SAMPLE DETAIL

Batch Number: SB06261

Sample ID: 260616Q003

Date Collected: 06/16/2026

Date Received: 06/16/2026

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 86.5 grams per Unit

Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 77.504 mg/unit

Total CBD: 2368.370 mg/unit

Sum of Cannabinoids: 2729.248 mg/unit

Total Cannabinoids: 2722.415 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.

Sample Certification: Colorado Marijuana Rules 1 CCR 212-3

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: 06/17/2026

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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: 77.504 mg/unit
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 2368.370 mg/unit
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 2722.415 mg/unit
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + (Total CBN)

TOTAL CBG: 152.240 mg/unit
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 107.001 mg/unit
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 10.034 mg/unit
Total CBDV (CBDV+0.877*CBDVa)

Exclusions[1] see Notes

CANNABINOID TEST RESULTS - 06/17/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.007 / 0.147*	*±1.7968*	26.818	2.6818
CBG	*0.004 / 0.032*	*±0.0609*	1.760	0.1760
CBC	*0.001 / 0.057*	*±0.0878*	1.237	0.1237
Δ^9-THC	*0.002 / 0.147*	*±0.0636*	0.896	0.0896
CBDa	*0.008 / 0.151*	*±0.0474*	0.641	0.0641
CBDV	*0.005 / 0.035*	*±0.0093*	0.116	0.0116
CBN	*0.002 / 0.043*	*±0.0043*	0.084	0.0084
Δ^8-THC	*0.002 / 0.162*	*N/A*	ND	ND
THCa	*0.006 / 0.130*	*N/A*	ND	ND
THCV	*0.003 / 0.029*	*N/A*	ND	ND
THCVa	*0.002 / 0.115*	*N/A*	ND	ND
CBDVa	*0.002 / 0.063*	*N/A*	ND	ND
CBGa	*0.003 / 0.136*	*N/A*	ND	ND
CBCa	*0.003 / 0.052*	*N/A*	ND	ND
CBNa	*0.002 / 0.093*	*N/A*	ND	ND
SUM OF CANNABINOIDS			31.552 mg/g	3.1552%

Unit Mass: 86.5 grams per Unit

Δ^9-THC per Unit	77.504 mg/unit
Total THC per Unit	77.504 mg/unit
CBD per Unit	2319.757 mg/unit
Total CBD per Unit	2368.370 mg/unit
Sum of Cannabinoids per Unit	2729.248 mg/unit
Total Cannabinoids per Unit	2722.415 mg/unit

NOTES
Sample unit mass provided by client.

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

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