SC Labs®

Hemp Regulatory Compliance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 01/14/2026

SAMPLE DETAILS

SAMPLE NAME: FR00317 - Synchronicity 1500mg Natural Tincture

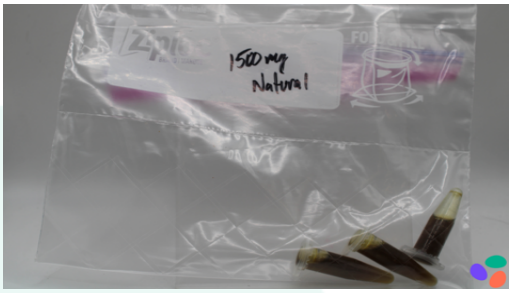
Infused, Hemp

CLIENT

Business Name: FUNCTIONAL REMEDIES - LAB

License Number:

Address:



Scan QR code to verify authenticity of results.

SAMPLE DETAIL

Batch Number: TD01261

Sample ID: 260114L014

Date Collected: 01/14/2026

Date Received: 01/14/2026

Batch Size:

Sample Size: 4.5 units

Unit Mass: 30 grams per Unit

Serving Size: 0.75 gram per Serving

CANNABINOID ANALYSIS - SUMMARY

Total THC: 28.860 mg/unit

Total CBD: 1871.100 mg/unit

Sum of Cannabinoids: 2083.740 mg/unit

Total Cannabinoids: 2079.030 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: 28.860 mg/unit
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 1871.100 mg/unit
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 2079.030 mg/unit
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + (Total CBN)

TOTAL CBG: 52.470 mg/unit
Total CBG (CBG+0.877*CBGa)

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

TOTAL CBC: 99.960 mg/unit
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 9.630 mg/unit
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	*0.007 / 0.147*	*±4.1037*	61.249	6.1249
CBC	*0.001 / 0.057*	*±0.2366*	3.332	0.3332
CBG	*0.004 / 0.032*	*±0.0605*	1.749	0.1749
CBDa	*0.008 / 0.151*	*±0.0944*	1.278	0.1278
Δ^9-THC	*0.002 / 0.147*	*±0.0683*	0.962	0.0962
CBN	*0.002 / 0.043*	*±0.0293*	0.567	0.0567
CBDV	*0.005 / 0.035*	*±0.0257*	0.321	0.0321
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			69.458 mg/g	6.9458%

Unit Mass: 30 grams per Unit / Serving Size: 0.75 gram per Serving

Δ^9-THC per Unit	28.860 mg/unit
Δ^9-THC per Serving	0.722 mg/serving
Total THC per Unit	28.860 mg/unit
Total THC per Serving	0.722 mg/serving
CBD per Unit	1837.470 mg/unit
CBD per Serving	45.937 mg/serving
Total CBD per Unit	1871.100 mg/unit
Total CBD per Serving	46.778 mg/serving
Sum of Cannabinoids per Unit	2083.740 mg/unit
Sum of Cannabinoids per Serving	52.094 mg/serving
Total Cannabinoids per Unit	2079.030 mg/unit
Total Cannabinoids per Serving	51.976 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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