

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 05/28/2025

SAMPLE DETAILS

SAMPLE NAME: SSC 20mg

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 5-15 SSC 20mg **Sample ID:** 250527M021

DISTRIBUTOR / TESTED FOR

Business Name: Lumi Labs Inc

License Number:

Address:

Date Collected: 05/27/2025 **Date Received:** 05/27/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass:

Serving Size: 3.5 grams per Serving







Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 3.035 mg/g

Total CBD: 2.492 mg/g

Sum of Cannabinoids: 6.217 mg/g

Total Cannabinoids: 6.217 mg/g

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^{o} -THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ^{o} -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^{g} -THC + CBL + CBN
Total Cannabinoids = $(\Delta^{o}$ -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^{g} -THC + CBL + CBN

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.

LQC verified by: Yasmin Kakkar Job Title: Senior Laboratory Analyst Date: 05/28/2025 Approved by: Josh Wurzer Job Title: Chief Compliance Officer Date: 05/28/2025

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



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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: 3.035 mg/g Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 2.492 mg/g
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 6.217 mg/g

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$

TOTAL CBG: 0.308 mg/g
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.017 mg/g
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.050 mg/g
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/28/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ ⁹ -THC	0.002 / 0.014	±0.1666	3.035	0.3035
CBD	0.004 / 0.011	±0.0930	2.492	0.2492
CBN	0.001 / 0.007	±0.0090	0.315	0.0315
CBG	0.002 / 0.006	±0.0149	0.308	0.0308
СВС	0.003 / 0.010	±0.0016	0.050	0.0050
THCV	0.002 / 0.012	±0.0008	0.017	0.0017
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCVa	0.002/0.019	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDV	0.002 / 0.012	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			6.217 mg/g	0.6217%

Serving Size: 3.5 grams per Serving

Δ^9 -THC per Serving	10.623 mg/serving
Total THC per Serving	10.623 mg/serving
CBD per Serving	8.722 mg/serving
Total CBD per Serving	8.722 mg/serving
Sum of Cannabinoids per Serving	21.760 mg/serving
Total Cannabinoids per Serving	21.760 mg/serving

NOTES

Sample serving mass provided by client.