

SAMPLE DETAILS

SAMPLE NAME: GS 20mg

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Lumi Labs Inc

License Number:

Address:

SAMPLE DETAIL

Batch Number: 05-15 GS 20mg

Sample ID: 250527M020

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: 3.049 mg/g

Total CBD: 1.351 mg/g

Sum of Cannabinoids: 6.025 mg/g

Total Cannabinoids: 6.025 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^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

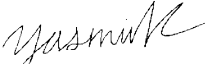
Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa +THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBNTotal Cannabinoids = (Δ^9 -THC+0.877*THCa) + (CBD+0.877*CBDa) +

(CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) +

(CBDV+0.877*CBDVa) + Δ^8 -THC + 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.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb


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



Cannabinoi*d* Analysis

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

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 3.049 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1.351 mg/g

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 6.025 mg/g

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

TOTAL CBG: 0.327 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.019 mg/g

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.048 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	± 0.1674	3.049	0.3049
CBD	0.004 / 0.011	± 0.0504	1.351	0.1351
CBN	0.001 / 0.007	± 0.0353	1.231	0.1231
CBG	0.002 / 0.006	± 0.0159	0.327	0.0327
CBC	0.003 / 0.010	± 0.0015	0.048	0.0048
THCV	0.002 / 0.012	± 0.0009	0.019	0.0019
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			6.025 mg/g	0.6025%

Serving Size: 3.5 grams per Serving

Δ^9 -THC per Serving	10.672 mg/serving
Total THC per Serving	10.672 mg/serving
CBD per Serving	4.729 mg/serving
Total CBD per Serving	4.729 mg/serving
Sum of Cannabinoids per Serving	21.088 mg/serving
Total Cannabinoids per Serving	21.088 mg/serving

NOTES
Sample serving mass provided by client.