

**SAMPLE DETAILS**

**SAMPLE NAME:** DZ 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:** 5-22 DZ 20mg

**Sample ID:** 250602S040

**Date Collected:** 06/02/2025

**Date Received:** 06/02/2025

**Batch Size:**

**Sample Size:** 6.0 units

**Unit Mass:**

**Serving Size:** 3.5 grams per Serving



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC:** 2.945 mg/g

**Total CBD:** 2.002 mg/g

**Sum of Cannabinoids:** 5.946 mg/g

**Total Cannabinoids:** 5.946 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 =  $\Delta^9$ -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa +

THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN

Total Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) +

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

(CBDV+0.877\*CBDVa) +  $\Delta^8$ -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.

*Rinal Ahir*  
QC Verified by: Rinal Ahir  
Date: 06/05/2025

*Josh Wurzer*  
Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 06/05/2025

**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




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

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

**TOTAL THC: 2.945 mg/g**

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 2.002 mg/g**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 5.946 mg/g**

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

**TOTAL CBG: 0.911 mg/g**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.021 mg/g**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.038 mg/g**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND**

Total CBDV (CBDV+0.877\*CBDVa)

**CANNABINOID TEST RESULTS - 06/05/2025**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9$ -THC	0.002 / 0.014	$\pm 0.1617$	2.945	0.2945
CBD	0.004 / 0.011	$\pm 0.0747$	2.002	0.2002
CBG	0.002 / 0.006	$\pm 0.0442$	0.911	0.0911
CBC	0.003 / 0.010	$\pm 0.0012$	0.038	0.0038
CBN	0.001 / 0.007	$\pm 0.0008$	0.029	0.0029
THCV	0.002 / 0.012	$\pm 0.0010$	0.021	0.0021
$\Delta^8$ -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
<b>SUM OF CANNABINOIDS</b>			<b>5.946 mg/g</b>	<b>0.5946%</b>

**Serving Size: 3.5 grams per Serving**

$\Delta^9$ -THC per Serving	10.308 mg/serving
Total THC per Serving	10.308 mg/serving
CBD per Serving	7.007 mg/serving
Total CBD per Serving	7.007 mg/serving
Sum of Cannabinoids per Serving	20.811 mg/serving
Total Cannabinoids per Serving	20.811 mg/serving

**NOTES**

Sample serving mass provided by client.