

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 08/19/2025

### SAMPLE DETAILS

**SAMPLE NAME: Ignite Softgels** 

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

**Batch Number:** 52666 **Sample ID:** 250804M017

**DISTRIBUTOR / TESTED FOR** 

**Business Name:** Elevated Softgels

License Number:

Address:

**Date Collected:** 08/04/2025 **Date Received:** 08/04/2025

Batch Size:

Sample Size: 1.0 unit

**Unit Mass:** 98.41 grams per Unit **Serving Size:** 3.279 grams per Serving







Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 35.034 mg/unit

Total CBD: 1325.091 mg/unit

Sum of Cannabinoids: 1467.195 mg/unit

Total Cannabinoids: 1466.604 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 =  $\Delta^{o}$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877)) Sum of Cannabinoids =  $\Delta^{o}$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^{g}$ -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) +  $\Delta^{g}$ -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.

LOC verified by: Daniel Hardwick Job Title: Technical Lead Date: 08/19/2025

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/19/2025



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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: 35.034 mg/unit Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 1325.091 mg/unit** 

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 1466.604 mg/unit

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

TOTAL CBG: 14.860 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 64.951 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 12.400 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 08/14/2025**

	COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
	CBD	0.004 / 0.011	±0.5007	13.423	1.3423
	CBC	0.003 / 0.010	±0.0213	0.660	0.0660
	∆ <sup>9</sup> -THC	0.002 / 0.014	±0.0195	0.356	0.0356
	CBG	0.002 / 0.006	±0.0073	0.151	0.0151
	CBDV	0.002 / 0.012	±0.0051	0.126	0.0126
	CBN	0.001 / 0.007	±0.0033	0.115	0.0115
Ī	CBDa	0.001 / 0.026	±0.0014	0.048	0.0048
	CBL	0.003 / 0.010	±0.0011	0.030	0.0030
	Δ <sup>8</sup> -THC	0.01 / 0.02	N/A	ND	ND
it	THCa	0.001 / 0.005	N/A	ND	ND
	THCV	0.002 / 0.012	N/A	ND	ND
	THCVa	0.002 / 0.019	N/A	ND	ND
	CBDVa	0.001 / 0.018	N/A	ND	ND
	CBGa	0.002 / 0.007	N/A	ND	ND
	CBCa	0.001 / 0.015	N/A	ND	ND
	SUM OF CANNABINOIDS			14.909 mg/g	1.4909%

### Unit Mass: 98.41 grams per Unit / Serving Size: 3.279 grams per Serving

$\Delta^9$ -THC per Unit	35.034 mg/unit
$\Delta^9$ -THC per Serving	1.167 mg/serving
Total THC per Unit	35.034 mg/unit
Total THC per Serving	1.167 mg/serving
CBD per Unit	1320.957 mg/unit
CBD per Serving	44.014 mg/serving
Total CBD per Unit	1325.091 mg/unit
Total CBD per Serving	44.152 mg/serving
Sum of Cannabinoids per Unit	1467.195 mg/unit
Sum of Cannabinoids per Serving	48.887 mg/serving
Total Cannabinoids per Unit	1466.604 mg/unit
Total Cannabinoids per Serving	48.867 mg/serving

#### NOTES

Reason for Amendment: Unit/Serving Mass Change Sample serving mass provided by client. Sample unit mass provided by client.