

SAMPLE DETAILS

SAMPLE NAME: OG

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: TONIC

License Number:

Address: 2566 Pennsylvania Ave
Sayre PA 18840

SAMPLE DETAIL

Batch Number: 2-B13-B

Sample ID: 251007P012

Date Collected: 10/07/2025

Date Received: 10/07/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 29.5 milliliters per Unit

Serving Size: 1 milliliter per Serving

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 27.229 mg/unit

Total CBD: 744.521 mg/unit

Sum of Cannabinoids: 819.628 mg/unit

Total Cannabinoids: 819.628 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 + 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

Density: 1.0171 g/mL

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


LAC verified by: Rinal Ahir
Job Title: Senior Laboratory Analyst
Date: 10/09/2025


Approved by: Josh Wurzer
Chief Compliance Officer
Date: 10/09/2025



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: 27.229 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 744.521 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 819.628 mg/unit

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

TOTAL CBG: 16.491 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 25.488 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 3.245 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 10/09/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±0.9414	25.238	2.4814
Δ^9 -THC	0.002 / 0.014	±0.0507	0.923	0.0907
CBC	0.003 / 0.010	±0.0278	0.864	0.0849
CBG	0.002 / 0.006	±0.0271	0.559	0.0550
CBDV	0.002 / 0.012	±0.0045	0.110	0.0108
CBN	0.001 / 0.007	±0.0018	0.061	0.0060
CBL	0.003 / 0.010	±0.0011	0.029	0.0029
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
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
CBDa	0.001 / 0.026	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			27.784 mg/mL	2.7317%

Unit Mass: 29.5 milliliters per Unit / Serving Size: 1 milliliter per Serving

Δ^9 -THC per Unit	27.229 mg/unit
Δ^9 -THC per Serving	0.923 mg/serving
Total THC per Unit	27.229 mg/unit
Total THC per Serving	0.923 mg/serving
CBD per Unit	744.521 mg/unit
CBD per Serving	25.238 mg/serving
Total CBD per Unit	744.521 mg/unit
Total CBD per Serving	25.238 mg/serving
Sum of Cannabinoids per Unit	819.628 mg/unit
Sum of Cannabinoids per Serving	27.784 mg/serving
Total Cannabinoids per Unit	819.628 mg/unit
Total Cannabinoids per Serving	27.784 mg/serving

DENSITY TEST RESULT

1.0171 g/mL
Tested 10/09/2025
Method: QSP 7870 - Sample Preparation

NOTES

Sample serving mass provided by client. Sample unit mass provided by client.