

**SAMPLE DETAILS**
**SAMPLE NAME:** Chronic

Infused, Topical

**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:** B13-A

**Sample ID:** 250301R001

**Date Collected:** 03/01/2025

**Date Received:** 03/01/2025

**Batch Size:**
**Sample Size:** 1.0 units

**Unit Mass:** 10 milliliters per Unit

**Serving Size:**


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 11.560 mg/unit

**Total CBD:** 354.790 mg/unit

**Sum of Cannabinoids:** 382.140 mg/unit

**Total Cannabinoids:** 382.140 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:

 $Total\ THC = \Delta^9\text{-THC} + (THCa \cdot 0.877)$ 
 $Total\ CBD = CBD + (CBDa \cdot 0.877)$ 
 $Sum\ of\ Cannabinoids = \Delta^9\text{-THC} + THCa + CBD + CBDa + CBG + CBGa +$ 
 $THCV + THCVa + CBC + CBCa + CBDV + CBDVa + \Delta^8\text{-THC} + CBL + CBN$ 
 $Total\ Cannabinoids = (\Delta^9\text{-THC} + 0.877 \cdot THCa) + (CBD + 0.877 \cdot CBDa) +$ 
 $(CBG + 0.877 \cdot CBGa) + (THCV + 0.877 \cdot THCVa) + (CBC + 0.877 \cdot CBCa) +$ 
 $(CBDV + 0.877 \cdot CBDVa) + \Delta^8\text{-THC} + CBL + CBN$ 
**Density:** 1.011 g/mL

**SAFETY ANALYSIS - SUMMARY**
 $\Delta^9\text{-THC}$  per Unit:  **PASS**

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.

**Sample Certification:** California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

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


  
 LQC verified by: Carmen Stackhouse  
 Job Title: Senior Laboratory Analyst  
 Date: 03/03/2025  
 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 03/03/2025



## 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: 11.560 mg/unit

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

### TOTAL CBD: 354.790 mg/unit

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 382.140 mg/unit

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

### TOTAL CBG: ND

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 12.310 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 2.130 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 03/03/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.3234	35.479	3.5093
CBC	0.003 / 0.010	±0.0396	1.231	0.1218
$\Delta^9$ -THC	0.002 / 0.014	±0.0635	1.156	0.1143
CBDV	0.002 / 0.012	±0.0087	0.213	0.0211
CBN	0.001 / 0.007	±0.0029	0.100	0.0099
CBL	0.003 / 0.010	±0.0013	0.035	0.0035
$\Delta^8$ -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
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>38.214 mg/mL</b>	<b>3.7798%</b>

### Unit Mass: 10 milliliters per Unit

Parameter	Limit	Result	Status
$\Delta^9$ -THC per Unit	1100 per-package limit	11.560 mg/unit	PASS
Total THC per Unit		11.560 mg/unit	
CBD per Unit		354.790 mg/unit	
Total CBD per Unit		354.790 mg/unit	
Sum of Cannabinoids per Unit		382.140 mg/unit	
Total Cannabinoids per Unit		382.140 mg/unit	

### DENSITY TEST RESULT

<b>1.011 g/mL</b>
Tested 03/03/2025
<b>Method:</b> QSP 7870 - Sample Preparation

### NOTES

Sample unit mass provided by client.