

SAMPLE DETAILS

SAMPLE NAME: Lake Effect Peppertonic

Beverage, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Crested River
Cannabis Company

License Number:

Address: 79 Vernon Ave
Morgan MN 56266

SAMPLE DETAIL

Batch Number: 250611.1

Sample ID: 250620R014

Date Collected: 06/20/2025

Date Received: 06/20/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 473 milliliters per Unit

Serving Size: 473 milliliters per Serving

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **49.2393 mg/unit**Total CBD: **3.6421 mg/unit**Sum of Cannabinoids: **52.8814 mg/unit**Total Cannabinoids: **52.8814 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 = $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$ Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$ Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$ $\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$ $(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$ $(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

Density: 1.0484 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),
 $\mu\text{g/g} = \text{ppm}$, $\mu\text{g/kg} = \text{ppb}$


LOC verified by: Aileen Arreola
Job Title: Senior Laboratory Analyst
Date: 06/24/2025


Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 06/24/2025



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: 49.2393 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 3.6421 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 52.8814 mg/unit

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/24/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Δ^9 -THC	0.0001 / 0.0011	± 0.00572	0.1041	0.00993
CBD	0.0003 / 0.0008	± 0.00029	0.0077	0.00073
THCV	0.0002 / 0.0009	N/A	<LOQ	<LOQ
Δ^8 -THC	0.0006 / 0.0015	N/A	ND	ND
THCa	0.0001 / 0.0004	N/A	ND	ND
THCVa	0.0001 / 0.0014	N/A	ND	ND
CBDa	0.0001 / 0.0020	N/A	ND	ND
CBDV	0.0002 / 0.0009	N/A	ND	ND
CBDVa	0.0001 / 0.0014	N/A	ND	ND
CBG	0.0001 / 0.0005	N/A	ND	ND
CBGa	0.0001 / 0.0005	N/A	ND	ND
CBL	0.0002 / 0.0008	N/A	ND	ND
CBN	0.0001 / 0.0005	N/A	ND	ND
CBC	0.0003 / 0.0008	N/A	ND	ND
CBCa	0.0001 / 0.0011	N/A	ND	ND
SUM OF CANNABINOIDS			0.1118 mg/mL	0.01066%

Unit Mass: 473 milliliters per Unit / Serving Size: 473 milliliters per Serving

Δ^9 -THC per Unit	110 per-package limit	49.2393 mg/unit	PASS
Δ^9 -THC per Serving		49.2393 mg/serving	
Total THC per Unit		49.2393 mg/unit	
Total THC per Serving		49.2393 mg/serving	
CBD per Unit		3.6421 mg/unit	
CBD per Serving		3.6421 mg/serving	
Total CBD per Unit		3.6421 mg/unit	
Total CBD per Serving		3.6421 mg/serving	
Sum of Cannabinoids per Unit		52.8814 mg/unit	
Sum of Cannabinoids per Serving		52.8814 mg/serving	
Total Cannabinoids per Unit		52.8814 mg/unit	
Total Cannabinoids per Serving		52.8814 mg/serving	

DENSITY TEST RESULT

1.0484 g/mL
Tested 06/24/2025
Method: QSP 7870 - Sample Preparation

NOTES

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