

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 08/28/2025

SAMPLE DETAILS

SAMPLE NAME: Lake Effect Orange

Beverage, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 2508181 **Sample ID:** 250825Q006

DISTRIBUTOR / TESTED FOR

Business Name: Crested River

Cannabis Company
License Number:
Address: 79 Vernon Ave

Morgan MN 56266

Date Collected: 08/25/2025 **Date Received:** 08/25/2025

Batch Size:

Sample Size: 1.0 unit

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

TAKE FRECO





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 44.0363 mg/unit

Total CBD: <LOQ

Sum of Cannabinoids: 44.0363 mg/unit

Total Cannabinoids: 44.0363 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 +

Sum of Cannabinoids = Δ^* -THC+1HCa+CBD+CBDa+CBG+CBGa+CBG+CBGa+CBC+CBDVa+ Δ^8 -THC+CBL+CBN Total Cannabinoids = $(\Delta^9$ -THC+0.877*THCa)+(CBD+0.877*CBCa)+(CBG+0.877*CBGa)+(THCV+0.877*THCVa)+(CBC+0.877*CBCa)+

(CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + CBN

Density: 1.0464 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), $ug/g = ppm_1 ug/kg = pph_2$

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Approved by: Josh Wurzer

Job Title: Chief Compliance Officer
Date: 08/28/2025



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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: 44.0363 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: <LOQ
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 44.0363 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: 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 - 08/28/2025

	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Ī	∆ ⁹ -THC	0.0001/0.0011	±0.00511	0.0931	0.00890
	THCV	0.0002 / 0.0009	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
	CBD	0.0003 / 0.0008	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Ī	Δ ⁸ -THC	0.0006 / 0.0015	N/A	ND	ND
Ī	THCa	0.0001 / 0.0004	N/A	ND	ND
	THCVa	0.0001/0.0014	N/A	ND	ND
Ī	CBDa	0.0001 / 0.0020	N/A	ND	ND
Ī	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
Ī	CBGa	0.0001 / 0.0005	N/A	ND	ND
	CBL	0.0002 / 0.0008	N/A	ND	ND
Ī	CBN	0.0001 / 0.0005	N/A	ND	ND
	СВС	0.0003 / 0.0008	N/A	ND	ND
	CBCa	0.0001/0.0011	N/A	ND	ND
	SUM OF CANNABINOIDS			0.0931 mg/mL	0.00890%

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

Δ^9 -THC per Unit	44.0363 mg/unit	
Δ^9 -THC per Serving	44.0363 mg/serving	
Total THC per Unit	44.0363 mg/unit	
Total THC per Serving	44.0363 mg/serving	
CBD per Unit	<loq< td=""></loq<>	
CBD per Serving	<loq< td=""></loq<>	
Total CBD per Unit	<loq< td=""></loq<>	
Total CBD per Serving	<loq< td=""></loq<>	
Sum of Cannabinoids per Unit	44.0363 mg/unit	
Sum of Cannabinoids per Serving	44.0363 mg/serving	
Total Cannabinoids per Unit	44.0363 mg/unit	
Total Cannabinoids per Serving	44.0363 mg/serving	

DENSITY TEST RESULT

1.0464 g/mL

Tested 08/28/2025

Method: QSP 7870 - Sample Preparation

NOTES

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