

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

**DATE ISSUED 08/27/2025** 

#### SAMPLE DETAILS

SAMPLE NAME: Berry Blaze Lemonade

Infused, Solid Edible

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

**Batch Number: 8** 

**Sample ID:** 250825Q022

**DISTRIBUTOR / TESTED FOR** 

Business Name: 420 Flex

License Number:

Address:

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

Batch Size:

Sample Size: 1.0 unit

**Unit Mass:** 13.47 grams per Unit **Serving Size:** 13.47 grams per Serving







Scan QR code to verify authenticity of results.

## **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 5.024 mg/unit

Total CBD: 0.471 mg/unit

Sum of Cannabinoids: 6.533 mg/unit

Total Cannabinoids: 6.533 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 =  $\Delta^9$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877)) Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa +

Sum of Cannabinoids =  $\Delta^0$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBC + CBC

(CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + CBN

#### **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  PASS

 $\Delta^9$ -THC per Serving:  $\bigcirc$  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), ua/a = ppm, ua/ka = pph

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/27/2025

Amendment to Certificate of Analysis 250825Q022-001



DATE ISSUED 08/27/2025





# 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: 5.024 mg/unit

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: 0.471 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 6.533 mg/unit

$$\label{eq:total_constraint} \begin{split} & Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + (Total \ CBC) + (Total \ CBC) + (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{split}$$

**TOTAL CBG: ND** 

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

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 - 08/26/2025**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ <sup>9</sup> -THC	0.002 / 0.014	±0.0205	0.373	0.0373
CBN	0.001 / 0.007	±0.0022	0.077	0.0077
CBD	0.004 / 0.011	±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
CBDV	0.002 / 0.012	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
CBL	0.003 / 0.010	N/A	ND	ND
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNA	BINOIDS		0.485 mg/g	0.0485%

## Unit Mass: 13.47 grams per Unit / Serving Size: 13.47 grams per Serving

$\Delta^9$ -THC per Unit	110 per-package li <mark>mit</mark>	5.024 mg/unit	PASS
$\Delta^9$ -THC per Serving		5.024 mg/serving	PASS
Total THC per Unit		5.024 mg/unit	
Total THC per Serving		5.024 mg/serving	
CBD per Unit		0.471 mg/unit	
CBD per Serving		0.471 mg/serving	
Total CBD per Unit		0.471 mg/unit	
Total CBD per Serving		0.471 mg/serving	
Sum of Cannabinoids per Unit		6.533 mg/unit	
Sum of Cannabinoids per Serving		6.533 mg/serving	
Total Cannabinoids per Unit		6.533 mg/unit	
Total Cannabinoids per Serving		6.533 mg/serving	

#### NOTES

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



# Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 08/27/2025

Homogeneity report: Δ9THC

Sample name: Berry Blaze Lemonade

Client Batch ID: 8

Batch 8 was analyzed for homogeneity across 10 units, results below.

SCL ID	Д9ТНС	Δ9THC per Serving	Serving Mass	Label Claim PD %
250825Q028	0.389 mg/g	5.24 mg/serving	13.47 g	4.80%
250825Q027	0.373 mg/g	5.024 mg/serving	13.47 g	0.48%
250825Q026	0.393 mg/g	5.294 mg/serving	13.47 g	5.88%
250825Q025	0.369 mg/g	4.97 mg/serving	13.47 g	0.60%
250825Q024	0.388 mg/g	5.226 mg/serving	13.47 g	4.52%
250825Q023	0.363 mg/g	4.89 mg/serving	13.47 g	2.20%
250825Q022	0.373 mg/g	5.024 mg/serving	13.47 g	0.48%
250825Q021	0.37 mg/g	4.984 mg/serving	13.47 g	0.32%
250825Q020	0.408 mg/g	5.496 mg/serving	13.47 g	9.92%
250825Q019	0.361 mg/g	4.863 mg/serving	13.47 g	2.74%

# **Evaluation Summary**

	Δ9ΤΗС	Δ9THC per Serving
Average	0.3787 mg/g	5.1011 mg/serving
Standard Deviation	0.015	0.203
%RSD	3.99%	3.99%

Daniel Hardwick

Technical Sales Manager

Dan His



# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

**DATE ISSUED 08/27/2025** 

### SAMPLE DETAILS

SAMPLE NAME: Berry Blaze Lemonade

Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 8

**Sample ID:** 250807N028

**DISTRIBUTOR / TESTED FOR** 

Business Name: 420 Flex

License Number:

Address:

**Date Collected:** 08/07/2025 **Date Received:** 08/07/2025

Batch Size:

Sample Size: 4.0 units

Unit Mass: 13.485 grams per Unit Serving Size: 13.485 grams per Serving FL DX





Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY** 

Density: 1.0733 g/mL

## SAFETY ANALYSIS - SUMMARY

Microbiology (PCR): PASS

Microbiology (Plating): DETECTED

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 $\label{eq:continuous} \textbf{References:} \ \ \text{limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), } \\ \mu g/g = ppm, \\ \mu g/kg = ppb, \\ \text{too numerous to count} > 250 \ \ \text{cfu/plate (TNTC), colony-forming unit (cfu)} \\ \end{cases}$ 

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/27/2025

Amendment to Certificate of Analysis 250807N028-001





DATE ISSUED 08/27/2025





# **Microbiology Analysis**

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

# MICROBIOLOGY TEST RESULTS (PCR) - 08/12/2025 PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
Aspergillus flavus	Not Detected in 1g	ND	PASS
Aspergillus fumigatus	Not Detected in 1g	ND	PASS
Aspergillus niger	Not Detected in 1g	ND	PASS
Aspergillus terreus	Not Detected in 1g	ND	PASS
Listeria monocytogenes		ND	
Salmonella spp.	Not Detected in 25g	ND	PASS
Shiga toxin-producing Escherichia coli	Not Detected in 25g	ND	PASS

Analysis conducted by  $3M^{\rm TM}$  Petrifilm  $^{\rm TM}$  and plate counts of microbiological contaminants.

**Method:** QSP 6794 - Plating with 3M<sup>™</sup> Petrifilm<sup>™</sup>

### MICROBIOLOGY TEST RESULTS (PLATING) - 08/12/2025 DETECTED

COMPOUND	RESULT (cfu/g)
Coliforms	ND
Total Aerobic Bacteria	100.0
Total Enterobacteriaceae	ND
Total Yeast and Mold	ND

#### NOTES

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