SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 02/12/2025

SAMPLE DETAILS

SAMPLE NAME: Birdie Tea + Lemonade

Beverage, Colorado Infused

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Wild State Cider
License Number:
Address:

SAMPLE DETAIL

Batch Number: 2580402
Sample ID: 250210L006
Date of Sampling: 02/10/2025
Time of Sampling: 10:22 a.m.
Sampler Name:
Sampler Company:

Date Collected: 02/10/2025
Date Received: 02/10/2025
Batch Size:
Sample Size: 1.0 units
Unit Mass: 355 milliliters per Unit
Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 10.6500 mg/unit

Total CBD: Not Detected

Sum of Cannabinoids: 10.9340 mg/unit

Total Cannabinoids: 10.9340 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 + CBN
Total 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: 1.023 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.

Sample Certification: 6 CCR 1010-21 Colorado Wholesale Food, Industrial Hemp, and Shellfish Regulations; where applicable

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), µg/g = ppm, µg/kg = ppb

LQC verified by: Maria Garcia
Job Title: Senior Laboratory Analyst
Date: 02/12/2025

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 02/12/2025

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: 10.6500 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: Not Detected

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 10.9340 mg/unit

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

TOTAL CBG: 0.1420 mg/unit

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 - 02/12/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Δ^9-THC	*0.0001 / 0.0005*	*±0.00165*	0.0300	0.00293
CBG	*0.0001 / 0.0002*	*±0.00002*	0.0004	0.00004
CBN	*0.0001 / 0.0003*	*±0.00001*	0.0004	0.00004
THCV	*0.0001 / 0.0005*	*N/A*	<LOQ	<LOQ
Δ^8-THC	*0.0003 / 0.0008*	*N/A*	ND	ND
THCa	*0.0001 / 0.0002*	*N/A*	ND	ND
THCVa	*0.0001 / 0.0007*	*N/A*	ND	ND
CBD	*0.0001 / 0.0004*	*N/A*	ND	ND
CBDa	*0.0001 / 0.0010*	*N/A*	ND	ND
CBDV	*0.0001 / 0.0005*	*N/A*	ND	ND
CBDVa	*0.0001 / 0.0007*	*N/A*	ND	ND
CBGa	*0.0001 / 0.0003*	*N/A*	ND	ND
CBL	*0.0001 / 0.0004*	*N/A*	ND	ND
CBC	*0.0001 / 0.0004*	*N/A*	ND	ND
CBCa	*0.0001 / 0.0006*	*N/A*	ND	ND
SUM OF CANNABINOIDS			0.0308 mg/mL	0.00301%

Unit Mass: 355 milliliters per Unit

Δ^9-THC per Unit	10.6500 mg/unit
Total THC per Unit	10.6500 mg/unit
CBD per Unit	ND
Total CBD per Unit	ND
Sum of Cannabinoids per Unit	10.9340 mg/unit
Total Cannabinoids per Unit	10.9340 mg/unit

DENSITY TEST RESULT

1.023 g/mL

Tested 02/12/2025

Method: QSP 7870 - Sample Preparation

NOTES

Sample unit mass provided by client.