

**SAMPLE DETAILS**
**SAMPLE NAME: Birdie Grapefruit Twist**

Infused, Liquid Edible

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Wild State Cider

**License Number:**
**Address:**

**SAMPLE DETAIL**
**Batch Number:** 2582203

**Sample ID:** 250313M010

**Date Collected:** 03/13/2025

**Date Received:** 03/13/2025

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

**Unit Mass:** 355 milliliters per Unit

**Serving Size:** 177 milliliters per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 10.5435 mg/unit

**Total CBD:** Not Detected

**Sum of Cannabinoids:** 11.1470 mg/unit

**Total Cannabinoids:** 11.1470 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 +

 THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN

 Total Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) +

(CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

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

**Density:** 1.025 g/mL

**SAFETY ANALYSIS - SUMMARY**
 $\Delta^9$ -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),  $\mu\text{g/g}$  = ppm,  $\mu\text{g/kg}$  = ppb



LQC verified by: Michael Pham  
Job Title: Senior Laboratory Analyst  
Date: 03/14/2025



Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 03/14/2025




## 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: 10.5435 mg/unit

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

### TOTAL CBD: Not Detected

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 11.1470 mg/unit

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

### TOTAL CBG: 0.1775 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 - 03/14/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
$\Delta^9$ -THC	0.0001 / 0.0005	$\pm 0.00163$	0.0297	0.00290
CBN	0.0001 / 0.0003	$\pm 0.00003$	0.0012	0.00012
CBG	0.0001 / 0.0002	$\pm 0.00002$	0.0005	0.00005
THCV	0.0001 / 0.0005	N/A	<LOQ	<LOQ
$\Delta^8$ -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
<b>SUM OF CANNABINOIDS</b>			<b>0.0314 mg/mL</b>	<b>0.00306%</b>

### Unit Mass: 355 milliliters per Unit / Serving Size: 177 milliliters per Serving

$\Delta^9$ -THC per Unit	110 per-package limit	10.5435 mg/unit	PASS
$\Delta^9$ -THC per Serving		5.2569 mg/serving	
Total THC per Unit		10.5435 mg/unit	
Total THC per Serving		5.2569 mg/serving	
CBD per Unit		ND	
CBD per Serving		ND	
Total CBD per Unit		ND	
Total CBD per Serving		ND	
Sum of Cannabinoids per Unit		11.1470 mg/unit	
Sum of Cannabinoids per Serving		5.5578 mg/serving	
Total Cannabinoids per Unit		11.1470 mg/unit	
Total Cannabinoids per Serving		5.5578 mg/serving	

### DENSITY TEST RESULT

1.025 g/mL

Tested 03/14/2025

**Method:** QSP 7870 - Sample Preparation

### NOTES

Sample unit mass provided by client.