

**SAMPLE DETAILS**
**SAMPLE NAME: DS-30**

Infused, Liquid Edible

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Bluebird  
Botanicals

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

**SAMPLE DETAIL**
**Batch Number:** 5310246085

**Sample ID:** 250514K012

**Date Collected:** 05/14/2025

**Date Received:** 05/14/2025

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

**Unit Mass:** 30 milliliters per Unit

**Serving Size:** 0.5 milliliters per Serving

 Scan QR code to verify  
authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 26.820 mg/unit

**Total CBD:** 779.370 mg/unit

**Sum of Cannabinoids:** 1031.790 mg/unit

**Total Cannabinoids:** 1031.550 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:** 0.9394 g/mL

**SAFETY ANALYSIS - SUMMARY**
 $\Delta^9$ -THC per Unit: ✔ PASS
 $\Delta^9$ -THC per Serving: ✔ 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

*Rinal Ahir*  
QCified by: Rinal Ahir  
Date: 05/15/2025

*Josh Wurzer*  
Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 05/15/2025



## 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: 26.820 mg/unit

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

### TOTAL CBD: 779.370 mg/unit

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 1031.550 mg/unit

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

### TOTAL CBG: 10.440 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 25.170 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 1.950 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 05/15/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±0.9669	25.922	2.7594
CBN	0.001 / 0.007	±0.1784	6.215	0.6616
$\Delta^9$ -THC	0.002 / 0.014	±0.0491	0.894	0.0952
CBC	0.003 / 0.010	±0.0270	0.839	0.0893
CBG	0.002 / 0.006	±0.0169	0.348	0.0370
CBDa	0.001 / 0.026	±0.0018	0.065	0.0069
CBDV	0.002 / 0.012	±0.0027	0.065	0.0069
CBL	0.003 / 0.010	±0.0017	0.045	0.0048
$\Delta^8$ -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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>34.393 mg/mL</b>	<b>3.6612%</b>

## Unit Mass: 30 milliliters per Unit / Serving Size: 0.5 milliliters per Serving

$\Delta^9$ -THC per Unit	110 per-package limit	26.820 mg/unit	PASS
$\Delta^9$ -THC per Serving		0.447 mg/serving	PASS
Total THC per Unit		26.820 mg/unit	
Total THC per Serving		0.447 mg/serving	
CBD per Unit		777.660 mg/unit	
CBD per Serving		12.961 mg/serving	
Total CBD per Unit		779.370 mg/unit	
Total CBD per Serving		12.990 mg/serving	
Sum of Cannabinoids per Unit		1031.790 mg/unit	
Sum of Cannabinoids per Serving		17.197 mg/serving	
Total Cannabinoids per Unit		1031.550 mg/unit	
Total Cannabinoids per Serving		17.193 mg/serving	

## DENSITY TEST RESULT

0.9394 g/mL

Tested 05/15/2025

Method: QSP 7870 - Sample Preparation

## NOTES

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