Hemp Quality Assurance Testing

# CERTIFICATE OF ANALYSIS

**DATE ISSUED 08/15/2024**

## SAMPLE NAME: D9 Pineapple Gummy

Infused, Colorado Infused

### CULTIVATOR / MANUFACTURER

**Business Name:**
**License Number:**
**Address:**

### DISTRIBUTOR / TESTED FOR

**Business Name:** Driftless Extracts
**License Number:**
**Address:**

### SAMPLE DETAIL

**Batch Number:** FCDRI128
**Sample ID:** 240812Q004
**Date of Sampling:** 08/12/2024
**Time of Sampling:** 2:22 p.m.
**Sampler Name:**
**Sampler Company:**

**Date Collected:** 08/12/2024
**Date Received:** 08/12/2024
**Batch Size:**
**Sample Size:** 1.0 units
**Unit Mass:**
**Serving Size:** 4.1117 grams per Serving

Scan QR code to verify authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

**Total THC: 1.306 mg/g**

**Total CBD: 0.038 mg/g**

**Sum of Cannabinoids: 1.38 mg/g**

**Total Cannabinoids: 1.38 mg/g**

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

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)

LQC verified by: Josh Antunovich
Job Title: Laboratory Director
Date: 08/15/2024

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/15/2024



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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: 1.306 mg/g
Total THC ($\Delta^9$-THC+0.877*THCa)

### TOTAL CBD: 0.038 mg/g
Total CBD (CBD+0.877*CBDa)

### TOTAL CANNABINOIDS: 1.38 mg/g
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta^8$-THC + CBL + CBN

### 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 -** 08/15/2024

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---|---|---|---|---|
| $\Delta^9$-THC | *0.002 / 0.014* | *±0.0717* | 1.306 | 0.1306 |
| $\Delta^8$-THC | *0.01 / 0.02* | *±0.002* | 0.04 | 0.004 |
| CBD | *0.004 / 0.011* | *±0.0014* | 0.038 | 0.0038 |
| CBN | *0.001 / 0.007* | *N/A* | <LOQ | <LOQ |
| 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 |
| CBC | *0.003 / 0.010* | *N/A* | ND | ND |
| CBCa | *0.001 / 0.015* | *N/A* | ND | ND |
| Total THC | | *±0.0717* | 1.306 | 0.1306 |
| SUM OF CANNABINOIDS | | | 1.38 mg/g | 0.138% |

**Serving Size: 4.1117 grams per Serving**

| | |
|---|---|
| $\Delta^9$-THC per Serving | 5.370 mg/serving |
| Total THC per Serving | 5.370 mg/serving |
| CBD per Serving | 0.156 mg/serving |
| Total CBD per Serving | 0.156 mg/serving |
| Sum of Cannabinoids per Serving | 5.67 mg/serving |
| Total Cannabinoids per Serving | 5.67 mg/serving |


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