

## **Hemp Quality Assurance Testing**

### **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 04/17/2024** 

**SAMPLE NAME: Gummies** 

Infused, Solid Edible

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number: Address:

SAMPLE DETAIL

**Batch Number:** L-778-3-24-1 **Sample ID:** 240408N017

**DISTRIBUTOR / TESTED FOR** 

Business Name: ProGro LLC License Number: 42-001061 Address: 817 Route 97 Waterford PA 16441

**Date Collected:** 04/08/2024 **Date Received:** 04/08/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 4.5 grams per Unit Serving Size: 4.5 grams per Serving





Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: Not Detected

Total CBD: 31.109 mg/unit

Sum of Cannabinoids: 31.190 mg/unit

Total Cannabinoids: 31.190 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

### **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.

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 04/17/2024

Amendment to Certificate of Analysis 240408N017-001



# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

GUMMIES | DATE ISSUED 04/17/2024





# 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: Not Detected Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 31.109 mg/unit
Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 31.190 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$ 

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: 0.081 mg/unit
Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 04/11/2024**

| COMPOUND            | LOD/LOQ<br>(mg/g) | MEASUREMENT<br>UNCERTAINTY (mg/g) | RESULT<br>(mg/g) | RESULT<br>(%) |
|---------------------|-------------------|-----------------------------------|------------------|---------------|
| CBD                 | 0.004 / 0.011     | ±0.2579                           | 6.913            | 0.6913        |
| CBDV                | 0.002 / 0.012     | ±0.0007                           | 0.018            | 0.0018        |
| Δ <sup>9</sup> -THC | 0.002 / 0.014     | N/A                               | ND               | ND            |
| Δ <sup>8</sup> -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            |
| 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            |
| CBN                 | 0.001 / 0.007     | N/A                               | ND               | ND            |
| СВС                 | 0.003 / 0.010     | N/A                               | ND               | ND            |
| CBCa                | 0.001 / 0.015     | N/A                               | ND               | ND            |
| SUM OF CANNABINOIDS |                   |                                   | 6.931 mg/g       | 0.6931%       |

### Unit Mass: 4.5 grams per Unit / Serving Size: 4.5 grams per Serving

| $\Delta^9$ -THC per Unit        | 110 per-pack <mark>age limit</mark> | ND                | PASS |
|---------------------------------|-------------------------------------|-------------------|------|
| $\Delta^9$ -THC per Serving     |                                     | ND                | PASS |
| Total THC per Unit              |                                     | ND                |      |
| Total THC per Serving           |                                     | ND                |      |
| CBD per Unit                    |                                     | 31.109 mg/unit    |      |
| CBD per Serving                 | 31.109 mg/serving                   |                   |      |
| Total CBD per Unit              |                                     | 31.109 mg/unit    |      |
| Total CBD per Serving           |                                     | 31.109 mg/serving |      |
| Sum of Cannabinoids per Unit    |                                     | 31.190 mg/unit    |      |
| Sum of Cannabinoids per Serving |                                     | 31.190 mg/serving |      |
| Total Cannabinoids per Unit     |                                     | 31.190 mg/unit    |      |
| Total Cannabinoids per Serving  | 31.190 mg/serving                   |                   |      |

#### NOTES

Reason for Amendment: Unit/Serving Mass Change