

### SAMPLE DETAILS

**SAMPLE NAME:** Purple Lemon Punsh - PP00001

Flower, Hemp

### CLIENT

**Business Name:** Mellow Fellow

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

### SAMPLE DETAIL

**Batch Number:** 031026001

**Sample ID:** 260312R004

**Date Collected:** 03/12/2026

**Date Received:** 03/12/2026

**Batch Size:**
**Sample Size:** 2.75 units

**Unit Mass:**
**Serving Size:**


Scan QR code to verify  
authenticity of results.

### CANNABINOID ANALYSIS - SUMMARY

**Total THC:** 35.1223%

**Total CBD:** Not Detected

**Sum of Cannabinoids:** 40.6490%

**Total Cannabinoids:** 35.6805%

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 =  $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$   
 Total CBD =  $\text{CBD} + (\text{CBDa} \cdot 0.877)$   
 Sum of Cannabinoids =  $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBN} + \text{CBNa}$   
 Total Cannabinoids =  $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + (\text{CBN} + 0.877 \cdot \text{CBNa})$

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:** Colorado Marijuana Rules 1 CCR 212-3

**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

*Samantha Schumann*  
 Approved by: Sam Schumann  
 Laboratory Director  
 Date: 04/14/2026

Amendment to Certificate of Analysis 260312R004-003

 **Cannabinoid Analysis**

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: (GLB-TM-14) Cannabinoid Potency Determination

**TOTAL THC: 35.1223%**

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

**TOTAL CBD: Not Detected**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 35.6805%**

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

**TOTAL CBG: 0.1622%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.1923%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: ND**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND**

Total CBDV (CBDV+0.877\*CBDVa)

Exclusions<sup>1</sup> see Notes

CANNABINOID TEST RESULTS - 03/16/2026

| COMPOUND            | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---------------------|----------------|--------------------------------|---------------|------------|
| THCa                | 0.072 / 1.514  | ±28.6254                       | 397.575       | 39.7575    |
| $\Delta^9$ -THC     | 0.020 / 1.711  | ±0.1811                        | 2.550         | 0.2550     |
| CBNa                | 0.026 / 1.078  | ±0.1092                        | 2.323         | 0.2323     |
| THCVa               | 0.025 / 1.335  | ±0.0682                        | 2.193         | 0.2193     |
| CBGa                | 0.031 / 1.583  | ±0.0451                        | 1.849         | 0.1849     |
| $\Delta^8$ -THC     | 0.027 / 1.882  | N/A                            | ND            | ND         |
| THCV                | 0.033 / 0.342  | N/A                            | ND            | ND         |
| CBD                 | 0.082 / 1.711  | N/A                            | ND            | ND         |
| CBDa                | 0.096 / 1.754  | N/A                            | ND            | ND         |
| CBDV                | 0.062 / 0.402  | N/A                            | ND            | ND         |
| CBDVa               | 0.027 / 0.736  | N/A                            | ND            | ND         |
| CBG                 | 0.046 / 0.376  | N/A                            | ND            | ND         |
| CBN                 | 0.028 / 0.496  | N/A                            | ND            | ND         |
| CBC                 | 0.008 / 0.667  | N/A                            | ND            | ND         |
| CBCa                | 0.031 / 0.607  | N/A                            | ND            | ND         |
| SUM OF CANNABINOIDS |                |                                | 406.490 mg/g  | 40.6490%   |

NOTES

Reason for Amendment: Order Detail Information Change

1. Exclusions: Not accredited by the CDPHE and not for official purposes