

## SAMPLE DETAILS

SAMPLE NAME: Pre-roll 1g THCa Luxury Leaf - 29513802

Flower, Hemp

## CLIENT

Business Name: Mellow Fellow

License Number:

Address:

## SAMPLE DETAIL

Batch Number: 031026001

Sample ID: 260312R003

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: **32.4293%**Total CBD: **Not Detected**Sum of Cannabinoids: **37.7165%**Total Cannabinoids: **33.0774%**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),  
 $\mu\text{g/g} = \text{ppm}$ ,  $\mu\text{g/kg} = \text{ppb}$   
Approved by: Sam Schumann  
Laboratory Director  
Date: 04/14/2026

Amendment to Certificate of Analysis 260312R003-003



### Cannabinoid Analysis

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

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

**TOTAL THC: 32.4293%**

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

**TOTAL CBD: Not Detected**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CANNABINOIDS: 33.0774%**

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

**TOTAL CBG: 0.1925%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.2435%**

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*

**NOTES**

Reason for Amendment: Order Detail Information Change

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

**CANNABINOID TEST RESULTS - 03/16/2026**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.072 / 1.514	±26.6238	369.775	36.9775
THCVa	0.025 / 1.335	±0.0863	2.776	0.2776
CBNa	0.026 / 1.078	±0.1137	2.419	0.2419
CBGa	0.031 / 1.583	±0.0536	2.195	0.2195
$\Delta^9$ -THC	0.020 / 1.711	N/A	<LOQ	<LOQ
$\Delta^8$ -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
<b>SUM OF CANNABINOIDS</b>			<b>377.165 mg/g</b>	<b>37.7165%</b>