

## SAMPLE DETAILS

SAMPLE NAME: 2400mg Natural CBD Tincture

Infused, Hemp

## CLIENT

Business Name: FAB CBD - CO

License Number:

Address:

## SAMPLE DETAIL

Batch Number: 622F406-0050

Sample ID: 260527S009

Date Collected: 05/27/2026

Date Received: 05/27/2026

Batch Size:

Sample Size: 60.0 units

Unit Mass:

Serving Size: 1 gram per Serving

Scan QR code to verify  
authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

Total THC: 2.593 mg/g

Total CBD: 87.005 mg/g

Sum of Cannabinoids: 95.825 mg/g

Total Cannabinoids: 95.771 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 =  $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$

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

## SAFETY ANALYSIS - SUMMARY

Pesticides: ND

Mycotoxins:  PASS

Residual Solvents: ND

Heavy Metals:  PASS

Microbiology (PCR): ND

Microbiology (Plating): ND

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, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

  
Approved by: Sam Schumann  
Laboratory Director  
Date: 06/02/2026



### Cannabinoid Analysis

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

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

**TOTAL THC: 2.593 mg/g**

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

**TOTAL CBD: 87.005 mg/g**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 95.771 mg/g**

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

**TOTAL CBG: 1.852 mg/g**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 3.677 mg/g**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 0.597 mg/g**

Total CBDV (CBDV+0.877\*CBDVa)

Exclusions<sup>1</sup> see last page



### Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

Method: (GLB-TM-17) Pesticide Analysis by LC-MS & GC-MS

Exclusions<sup>2</sup> see last page

#### CANNABINOID TEST RESULTS - 05/29/2026

| COMPOUND            | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---------------------|----------------|--------------------------------|---------------|------------|
| CBD                 | 0.007 / 0.147  | ±5.8035                        | 86.620        | 8.6620     |
| CBC                 | 0.001 / 0.057  | ±0.2611                        | 3.677         | 0.3677     |
| $\Delta^9$ -THC     | 0.002 / 0.147  | ±0.1841                        | 2.593         | 0.2593     |
| CBG                 | 0.004 / 0.032  | ±0.0641                        | 1.852         | 0.1852     |
| CBDV                | 0.005 / 0.035  | ±0.0478                        | 0.597         | 0.0597     |
| CBDA                | 0.008 / 0.151  | ±0.0324                        | 0.439         | 0.0439     |
| CBN                 | 0.002 / 0.043  | ±0.0024                        | 0.047         | 0.0047     |
| $\Delta^8$ -THC     | 0.002 / 0.162  | N/A                            | ND            | ND         |
| THCa                | 0.006 / 0.130  | N/A                            | ND            | ND         |
| THCV                | 0.003 / 0.029  | N/A                            | ND            | ND         |
| THCVa               | 0.002 / 0.115  | N/A                            | ND            | ND         |
| CBDVa               | 0.002 / 0.063  | N/A                            | ND            | ND         |
| CBGa                | 0.003 / 0.136  | N/A                            | ND            | ND         |
| CBCa                | 0.003 / 0.052  | N/A                            | ND            | ND         |
| CBNa                | 0.002 / 0.093  | N/A                            | ND            | ND         |
| SUM OF CANNABINOIDS |                |                                | 95.825 mg/g   | 9.5825%    |

#### Serving Size: 1 gram per Serving

|                                 |                   |
|---------------------------------|-------------------|
| $\Delta^9$ -THC per Serving     | 2.593 mg/serving  |
| Total THC per Serving           | 2.593 mg/serving  |
| CBD per Serving                 | 86.620 mg/serving |
| Total CBD per Serving           | 87.005 mg/serving |
| Sum of Cannabinoids per Serving | 95.825 mg/serving |
| Total Cannabinoids per Serving  | 95.771 mg/serving |

#### PESTICIDE TEST RESULTS - 06/02/2026 ND

| COMPOUND            | LOD/LOQ (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|---------------------|----------------|--------------------------------|---------------|
| Abamectin           | 0.224 / 0.746  | N/A                            | ND            |
| Acephate            | 0.005 / 0.016  | N/A                            | ND            |
| Acetamiprid         | 0.008 / 0.025  | N/A                            | ND            |
| Azoxystrobin        | 0.004 / 0.015  | N/A                            | ND            |
| Bifenazate          | 0.002 / 0.008  | N/A                            | ND            |
| Boscalid            | 0.015 / 0.050  | N/A                            | ND            |
| Carbaryl            | 0.022 / 0.074  | N/A                            | ND            |
| Carbofuran          | 0.002 / 0.007  | N/A                            | ND            |
| Chlorantraniliprole | 0.017 / 0.057  | N/A                            | ND            |
| Chlorpyrifos        | 0.006 / 0.020  | N/A                            | ND            |
| Clofentezine        | 0.003 / 0.009  | N/A                            | ND            |

Continued on next page



### Pesticide Analysis *Continued*

### PESTICIDE TEST RESULTS - 06/02/2026 *continued* ND

| COMPOUND          | LOD/LOQ<br>(µg/g) | MEASUREMENT<br>UNCERTAINTY (µg/g) | RESULT<br>(µg/g) |
|-------------------|-------------------|-----------------------------------|------------------|
| Diazinon          | 0.003 / 0.01      | N/A                               | ND               |
| Dichlorvos (DDVP) | 0.218 / 0.728     | N/A                               | ND               |
| Dimethoate        | 0.002 / 0.007     | N/A                               | ND               |
| Ethoprophos       | 0.014 / 0.047     | N/A                               | ND               |
| Etofenprox        | 0.007 / 0.024     | N/A                               | ND               |
| Etoxazole         | 0.009 / 0.030     | N/A                               | ND               |
| Fenoxycarb        | 0.005 / 0.018     | N/A                               | ND               |
| Fenpyroximate     | 0.007 / 0.022     | N/A                               | ND               |
| Fipronil          | 0.028 / 0.094     | N/A                               | ND               |
| Flonicamid        | 0.004 / 0.015     | N/A                               | ND               |
| Fludioxonil       | 0.006 / 0.021     | N/A                               | ND               |
| Hexythiazox       | 0.015 / 0.048     | N/A                               | ND               |
| Imazalil          | 0.010 / 0.034     | N/A                               | ND               |
| Imidacloprid      | 0.009 / 0.031     | N/A                               | ND               |
| Kresoxim-methyl   | 0.016 / 0.054     | N/A                               | ND               |
| Malathion         | 0.011 / 0.037     | N/A                               | ND               |
| Metalaxyl         | 0.003 / 0.009     | N/A                               | ND               |
| Methiocarb        | 0.006 / 0.019     | N/A                               | ND               |
| Methomyl          | 0.002 / 0.006     | N/A                               | ND               |
| MGK-264           | 0.017 / 0.055     | N/A                               | ND               |
| Myclobutanil      | 0.015 / 0.051     | N/A                               | ND               |
| Naled             | 0.008 / 0.027     | N/A                               | ND               |
| Oxamyl            | 0.002 / 0.008     | N/A                               | ND               |
| Paclobutrazol     | 0.004 / 0.012     | N/A                               | ND               |
| Permethrin        | 0.021 / 0.069     | N/A                               | ND               |
| Phosmet           | 0.005 / 0.018     | N/A                               | ND               |
| Propoxur          | 0.003 / 0.011     | N/A                               | ND               |
| Pyridaben         | 0.011 / 0.035     | N/A                               | ND               |
| Spinosad          | 0.013 / 0.043     | N/A                               | ND               |
| Spiromesifen      | 0.023 / 0.076     | N/A                               | ND               |
| Spirotetramat     | 0.003 / 0.011     | N/A                               | ND               |
| Spiroxamine       | 0.014 / 0.046     | N/A                               | ND               |
| Tebuconazole      | 0.013 / 0.042     | N/A                               | ND               |
| Thiacloprid       | 0.004 / 0.012     | N/A                               | ND               |
| Thiamethoxam      | 0.004 / 0.012     | N/A                               | ND               |
| Trifloxystrobin   | 0.003 / 0.011     | N/A                               | ND               |



### Mycotoxin Analysis

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

**Method:** (GLB-TM-18) Mycotoxins Contamination Determination in Concentrates

#### MYCOTOXIN TEST RESULTS - 06/01/2026 ✓ PASS

| COMPOUND        | LOD/LOQ (µg/kg) | ACTION LIMIT (µg/kg) | MEASUREMENT UNCERTAINTY (µg/kg) | RESULT (µg/kg) | RESULT |
|-----------------|-----------------|----------------------|---------------------------------|----------------|--------|
| Aflatoxin B1    | 0.805 / 2.684   | 5                    | N/A                             | ND             | PASS   |
| Aflatoxin B2    | 0.634 / 2.114   |                      | N/A                             | ND             |        |
| Aflatoxin G1    | 0.350 / 1.167   |                      | N/A                             | ND             |        |
| Aflatoxin G2    | 0.354 / 1.181   |                      | N/A                             | ND             |        |
| Ochratoxin A    | 0.724 / 2.412   | 5                    | N/A                             | ND             | PASS   |
| Total Aflatoxin |                 | 20                   |                                 | ND             | PASS   |



### Residual Solvents Analysis

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

**Method:** (GLB-TM-04) Residual Solvent Determination - Helium Carrier Gas

**Total Butanes** = n-Butane + 2-Methylpropane (Isobutane)  
**Total Xylenes** = 1,2-Dimethylbenzene (o-Xylene) + 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)

Exclusions<sup>3</sup> see last page

#### RESIDUAL SOLVENTS TEST RESULTS - 05/29/2026 ND

| COMPOUND                                                        | LOD/LOQ (µg/g)  | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|-----------------------------------------------------------------|-----------------|--------------------------------|---------------|
| Propane                                                         | 11.229 / 37.429 | N/A                            | ND            |
| 2-Methylpropane (Isobutane)                                     | 11.966 / 39.887 | N/A                            | ND            |
| n-Butane                                                        | 11.680 / 38.932 | N/A                            | ND            |
| Total Butanes                                                   |                 |                                | ND            |
| n-Pentane                                                       | 9.093 / 30.310  | N/A                            | ND            |
| n-Hexane                                                        | 0.458 / 1.526   | N/A                            | ND            |
| n-Heptane                                                       | 5.818 / 19.394  | N/A                            | ND            |
| Benzene                                                         | 0.014 / 0.047   | N/A                            | ND            |
| Toluene                                                         | 1.051 / 3.503   | N/A                            | ND            |
| 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene) | 3.191 / 10.637  | N/A                            | ND            |
| 1,2-Dimethylbenzene (o-Xylene)                                  | 3.296 / 10.987  | N/A                            | ND            |
| Total Xylenes                                                   |                 |                                | ND            |
| Methanol                                                        | 11.936 / 39.787 | N/A                            | ND            |
| Ethanol                                                         | 6.084 / 20.280  | N/A                            | ND            |
| 2-Propanol (Isopropyl Alcohol)                                  | 12.039 / 40.129 | N/A                            | ND            |
| Acetone                                                         | 8.119 / 27.063  | N/A                            | ND            |
| Ethyl Acetate                                                   | 7.018 / 23.394  | N/A                            | ND            |



### Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

**Method:** (GLB-TM-19) Metals Determination

#### HEAVY METALS TEST RESULTS - 06/01/2026 ✓ PASS

| COMPOUND | LOD/LOQ (µg/g)  | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|----------|-----------------|---------------------|--------------------------------|---------------|--------|
| Arsenic  | 0.0089 / 0.0393 | 1.5                 | N/A                            | ND            | PASS   |
| Cadmium  | 0.0131 / 0.0438 | 0.5                 | N/A                            | ND            | PASS   |
| Lead     | 0.0121 / 0.0404 | 0.5                 | N/A                            | ND            | PASS   |
| Mercury  | 0.0108 / 0.0393 | 1.5                 | N/A                            | ND            | PASS   |



### Microbiology Analysis

#### PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

**Method:** (GLB-TM-25) Bioburden Testing for STEC & Salmonella or (GLB-TM-37) Microbiological Detection of Pathogenic Aspergillus

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

**Method:** (GLB-TM-24) Bioburden Testing for Total Yeast and Mold

#### MICROBIOLOGY TEST RESULTS (PCR) - 06/01/2026 ND

| COMPOUND                                      | RESULT |
|-----------------------------------------------|--------|
| <i>Salmonella</i> spp.                        | ND     |
| Shiga toxin-producing <i>Escherichia coli</i> | ND     |

#### MICROBIOLOGY TEST RESULTS (PLATING) - 06/01/2026 ND

| COMPOUND               | RESULT (cfu/g) |
|------------------------|----------------|
| Coliforms              | ND             |
| Total Aerobic Bacteria | ND             |
| Total Yeast and Mold   | ND             |

#### NOTES

Sample serving mass provided by client.

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