

**SAMPLE DETAILS**
**SAMPLE NAME:** 2400mg Citrus CBD Tincture

Infused, Hemp

**CLIENT**
**Business Name:** FAB CBD - CO

**License Number:**
**Address:**
**SAMPLE DETAIL**
**Batch Number:** 614F406-0048

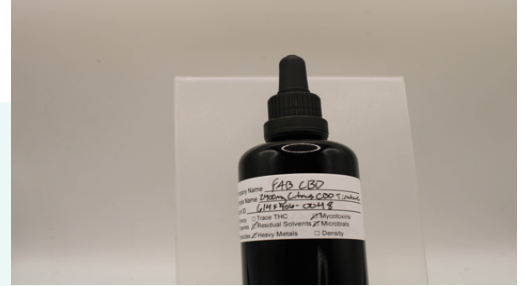
**Sample ID:** 260402L015

**Date Collected:** 04/02/2026

**Date Received:** 04/02/2026

**Batch Size:**
**Sample Size:** 60.0 units

**Unit Mass:** 1 milliliter per Unit

**Serving Size:** 1 milliliter per Serving

Scan QR code to verify  
authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 2.658 mg/unit

**Total CBD:** 88.641 mg/unit

**Sum of Cannabinoids:** 96.295 mg/unit

**Total Cannabinoids:** 96.241 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 + CBN + CBNa  
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 + (CBN+0.877\*CBNa)

**Density:** 0.94 g/mL

**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)

*Samantha Schumann*  
Approved by: Sam Schumann  
Laboratory Director  
Date: 04/07/2026



Cannabinoi*d* Analysis

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

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

TOTAL THC: 2.658 mg/unit

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

TOTAL CBD: 88.641 mg/unit

Total CBD (CBD+0.877\*CBDA)

TOTAL CANNABINOIDS: 96.241 mg/unit

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

TOTAL CBG: 1.098 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 3.430 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 0.362 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

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

CANNABINOID TEST RESULTS - 04/06/2026

| COMPOUND            | LOD/LOQ (mg/mL) | MEASUREMENT UNCERTAINTY (mg/mL) | RESULT (mg/mL) | RESULT (%) |
|---------------------|-----------------|---------------------------------|----------------|------------|
| CBD                 | 0.007 / 0.147   | ±5.9134                         | 88.260         | 9.3894     |
| CBC                 | 0.001 / 0.057   | ±0.2435                         | 3.430          | 0.3649     |
| $\Delta^9$ -THC     | 0.002 / 0.147   | ±0.1887                         | 2.658          | 0.2828     |
| CBG                 | 0.004 / 0.032   | ±0.0380                         | 1.098          | 0.1168     |
| CBDA                | 0.008 / 0.151   | ±0.0321                         | 0.435          | 0.0463     |
| CBDV                | 0.005 / 0.035   | ±0.0290                         | 0.362          | 0.0385     |
| CBN                 | 0.002 / 0.043   | ±0.0027                         | 0.052          | 0.0055     |
| $\Delta^8$ -THC     | 0.002 / 0.162   | N/A                             | <LOQ           | <LOQ       |
| 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 |                 |                                 | 96.295 mg/mL   | 10.2441%   |

Unit Mass: 1 milliliter per Unit / Serving Size: 1 milliliter per Serving

|                                 |                   |
|---------------------------------|-------------------|
| $\Delta^9$ -THC per Unit        | 2.658 mg/unit     |
| $\Delta^9$ -THC per Serving     | 2.658 mg/serving  |
| Total THC per Unit              | 2.658 mg/unit     |
| Total THC per Serving           | 2.658 mg/serving  |
| CBD per Unit                    | 88.260 mg/unit    |
| CBD per Serving                 | 88.260 mg/serving |
| Total CBD per Unit              | 88.641 mg/unit    |
| Total CBD per Serving           | 88.641 mg/serving |
| Sum of Cannabinoids per Unit    | 96.295 mg/unit    |
| Sum of Cannabinoids per Serving | 96.295 mg/serving |
| Total Cannabinoids per Unit     | 96.241 mg/unit    |
| Total Cannabinoids per Serving  | 96.241 mg/serving |

DENSITY TEST RESULT

|                   |
|-------------------|
| 0.94 g/mL         |
| Tested 04/06/2026 |



### 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*

### PESTICIDE TEST RESULTS - 04/06/2026 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 / 0.05   | 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 / 0.02   | N/A                            | ND            |
| Clofentezine        | 0.003 / 0.009  | N/A                            | ND            |
| 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 / 0.03   | 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            | 0.01 / 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            |

Continued on next page



Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 04/06/2026 *continued* ND

| COMPOUND        | LOD/LOQ (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|-----------------|----------------|--------------------------------|---------------|
| 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 - 04/06/2026 PASS

| COMPOUND        | LOD/LOQ (µg/kg) | ACTION LIMIT (µg/kg) | MEASUREMENT UNCERTAINTY (µg/kg) | RESULT (µg/kg) | RESULT |
|-----------------|-----------------|----------------------|---------------------------------|----------------|--------|
| Aflatoxin B1    | 0.313 / 1.03    | 5                    | N/A                             | ND             | PASS   |
| Aflatoxin B2    | 0.313 / 1.03    |                      | N/A                             | ND             |        |
| Aflatoxin G1    | 0.333 / 1.10    |                      | N/A                             | ND             |        |
| Aflatoxin G2    | 0.354 / 1.17    |                      | N/A                             | ND             |        |
| Ochratoxin A    | 0.717 / 2.37    | 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 - 04/06/2026 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                                                        | 11.68 / 38.932  | N/A                            | ND            |
| Total Butanes                                                   |                 |                                | ND            |
| n-Pentane                                                       | 9.093 / 30.31   | 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 / 20.28   | 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



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

NOTES

Sample serving mass provided by client. Sample unit 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

HEAVY METALS TEST RESULTS - 04/06/2026  PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|----------|----------------|---------------------|--------------------------------|---------------|--------|
| Arsenic  | 0.009 / 0.039  | 1.5                 | N/A                            | ND            | PASS   |
| Cadmium  | 0.013 / 0.044  | 0.5                 | N/A                            | ND            | PASS   |
| Lead     | 0.012 / 0.040  | 0.5                 | N/A                            | ND            | PASS   |
| Mercury  | 0.011 / 0.039  | 1.5                 | N/A                            | ND            | PASS   |

MICROBIOLOGY TEST RESULTS (PCR) - 04/06/2026 ND

| COMPOUND                               | RESULT |
|----------------------------------------|--------|
| Salmonella spp.                        | ND     |
| Shiga toxin-producing Escherichia coli | ND     |

MICROBIOLOGY TEST RESULTS (PLATING) - 04/06/2026 ND

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