

FarmToMed  
3874 Hixson Pike  
Chattanooga, TN 37405  
farmtomed@gmail.com  
423-280-3392

Sample: 02-28-2025-60328  
Sample Received: 02/28/2025;  
Report Created: 03/25/2025; Expires: 03/25/2026

CBDV Tincture  
Batch: 43757  
Ingestible, Tincture



**TENNESSEE COMPLIANCE RESULT**  
**PASS**

**TN-CANNABINOIDS**  
**PASS**

**TN-MICROBIALS**  
**PASS**

**TN-MYCOTOXINS**  
**PASS**

**TN-RESIDUAL SOLVENTS**  
**PASS**

**TN-PESTICIDES**  
**PASS**

**TN-HEAVY METALS**  
**PASS**



**Compliance Result\***

**PASS**  
**0.000 %**

**ND %**  
**Δ-9 THC**

**0.047 %**  
**THCA**

**0.041 %**  
**Total THC**

## Tennessee Cannabinoids Compliance Report

Complete

(Testing Method: CON-P-3000, HPLC)  
Date Tested: 02/28/2025

| Analyte                                  | LOD   | LOQ   | MU    | Mass         | Mass         | Mass         |
|--|-------|-------|-------|--------------|--------------|--------------|
|  | mg/mL | mg/mL | mg/mL | mg/mL        | mg/g         | %            |
| Δ-8-Tetrahydrocannabinol (Δ-8 THC)       | 0.091 | 0.137 | N/A   | ND           | ND           | ND           |
| Total THC (THCa * 0.877 + Δ9-THC)        | 0.017 | 0.137 | 0.043 | 0.373        | 0.410        | 0.041        |
| Δ-9-Tetrahydrocannabinol (Δ-9 THC)       | 0.091 | 0.137 | N/A   | ND           | ND           | ND           |
| Δ-9-Tetrahydrocannabinolic Acid (THCA-A) | 0.091 | 0.137 | 0.043 | <b>0.425</b> | <b>0.466</b> | <b>0.047</b> |
| Δ-9-Tetrahydrocannabiphorol (Δ-9 THCP)   | 0.091 | 0.137 | N/A   | ND           | ND           | ND           |
| Δ-9-Tetrahydrocannabivarin (Δ-9 THCV)    | 0.091 | 0.137 | N/A   | ND           | ND           | ND           |
| R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) | 0.091 | 0.137 | N/A   | ND           | ND           | ND           |
| S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) | 0.091 | 0.137 | N/A   | ND           | ND           | ND           |
| 9R-Hexahydrocannabinol (9R-HHC)          | 0.091 | 0.137 | N/A   | ND           | ND           | ND           |
| 9S-Hexahydrocannabinol (9S-HHC)          | 0.091 | 0.137 | N/A   | ND           | ND           | ND           |
| <b>Total</b>                             |       |       |       | <b>0.425</b> | <b>0.466</b> | <b>0.047</b> |

\* Compliance Result Adjusted for Measurement of Uncertainty

Sample Density: 0.912 g/mL

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## Tennessee Microbials Compliance Report

(Testing Method: qPCR & 3M Petrifilm & SIM Plate, CON-P-6000, CON-P-9000)

Date Tested: 03/01/2025

| Analyte                                | LOD   | Mass  | Status    |
|--|-------|-------|-----------|
|  | CFU/g | CFU/g | Pass/Fail |
| Shigatoxigenic Escherichia coli (STEC) | 31.62 | ND    | Pass      |
| Salmonella                             | 31.73 | ND    | Pass      |

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## Tennessee Mycotoxins Compliance Report

(Testing Method: LC/MS/MS, CON-P-5000)

Date Tested: 02/28/2025

| Analyte                           | LOD    | LOQ     | LIMIT | MU    | Mass  | Status    |
|-----------------------------------|--------|---------|-------|-------|-------|-----------|
|                                   | ug/kg  | ug/kg   | ug/kg | ug/kg | ug/kg | Pass/Fail |
| Aflatoxin B1                      | 1.5000 | 5.0000  | 20.0  | N/A   | ND    | Pass      |
| Total Aflatoxins (B1, B2, G1, G2) | 1.5000 | 5.0000  | 20.0  | 0.000 | ND    | Pass      |
| Aflatoxin B2                      | 1.5000 | 5.0000  | 20.0  | N/A   | ND    | Pass      |
| Aflatoxin G1                      | 1.5000 | 5.0000  | 20.0  | N/A   | ND    | Pass      |
| Aflatoxin G2                      | 1.5000 | 5.0000  | 20.0  | N/A   | ND    | Pass      |
| Ochratoxin A                      | 6.0000 | 20.0000 | 20.0  | N/A   | ND    | Pass      |

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## Tennessee Residual Solvents Compliance Report

(Testing Method: HS-GC/MS, CON-P-8000)  
 Date Tested: 02/28/2025

| Analyte  | LOD     | LOQ      | LIMIT  | MU  | Mass | Status    |
|--|---------|----------|--------|-----|------|-----------|
|  | PPM     | PPM      | PPM    | PPM | PPM  | Pass/Fail |
| Total Butanes (n-butane, iso-butane)   | 138.000 | 460.000  | 1000.0 | N/A | ND   | Pass      |
| Total Xylenes (1,2-dimethylbenzene, 1,3-dimethylbenzene, 1,4-dimethylbenzene, ethylbenzene)        | 60.000  | 200.000  | 430.0  | N/A | ND   | Pass      |
| Total Hexanes (n-hexane, 2-methylpentane, 3-methylpentane, 2,2-dimethylbutane, 2,3-dimethylbutane) | 7.500   | 25.000   | 60.0   | N/A | ND   | Pass      |
| Total Pentanes (n-pentane, iso-pentane, neo-pentane)   | 168.000 | 560.000  | 1000.0 | N/A | ND   | Pass      |
| n-Heptane  | 300.000 | 1000.000 | 1000.0 | N/A | ND   | Pass      |
| 2-Propanol (IPA)   | 150.000 | 500.000  | 1000.0 | N/A | ND   | Pass      |
| Acetone  | 75.000  | 250.000  | 1000.0 | N/A | ND   | Pass      |
| Benzene  | 0.300   | 1.000    | 2.0    | N/A | ND   | Pass      |
| Ethanol  | 300.000 | 1000.000 | 1000.0 | N/A | ND   | Pass      |
| Ethyl Acetate  | 75.000  | 250.000  | 1000.0 | N/A | ND   | Pass      |
| Methanol   | 30.000  | 100.000  | 600.0  | N/A | ND   | Pass      |
| Propane  | 300.000 | 1000.000 | 1000.0 | N/A | ND   | Pass      |
| Toluene  | 30.000  | 100.000  | 180.0  | N/A | ND   | Pass      |



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## Tennessee Pesticides Compliance Report

(Testing Method: LC/MS/MS & HPLC-UV, CON-P-5000)  
 Date Tested: 02/28/2025

| Analyte               | LOD   | LOQ   | LIMIT | MU  | Mass | Status    | Analyte         | LOD   | LOQ   | LIMIT | MU  | Mass | Status    |
|-----------------------|-------|-------|-------|-----|------|-----------|-----------------|-------|-------|-------|-----|------|-----------|
|                       | PPM   | PPM   | PPM   | PPM | PPM  | Pass/Fail |                 | PPM   | PPM   | PPM   | PPM | PPM  | Pass/Fail |
| Acephate              | 0.050 | 0.100 | 0.4   | N/A | ND   | Pass      | Hexythiazox     | 0.050 | 0.100 | 1.0   | N/A | ND   | Pass      |
| Chloromequat chloride | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      | Imazalil        | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      |
| Spinosad              | 0.05  | 0.1   | 0.2   | N/A | ND   | Pass      | Imidacloprid    | 0.100 | 0.200 | 0.4   | N/A | ND   | Pass      |
| Abamectin             | 0.05  | 0.1   | 0.5   | N/A | ND   | Pass      | Kresoxim        | 0.050 | 0.100 | 0.4   | N/A | ND   | Pass      |
| Acequinocyl           | 0.050 | 0.100 | 2.0   | N/A | ND   | Pass      | Methyl          |       |       |       |     |      |           |
| Acetamiprid           | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      | Malathion       | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      |
| Aldicarb              | 0.050 | 0.100 | 0.4   | N/A | ND   | Pass      | Metalaxyl       | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      |
| Azoxystrobin          | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      | Methiocarb      | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      |
| Bifenazate            | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      | Methomyl        | 0.050 | 0.100 | 0.4   | N/A | ND   | Pass      |
| Bifenthrin            | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      | Myclobutanil    | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      |
| Boscalid              | 0.050 | 0.100 | 0.4   | N/A | ND   | Pass      | Naled           | 0.125 | 0.250 | 0.5   | N/A | ND   | Pass      |
| Carbaryl              | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      | Oxamyl          | 0.250 | 0.500 | 1.0   | N/A | ND   | Pass      |
| Carbofuran            | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      | Paclobutrazole  | 0.050 | 0.100 | 0.4   | N/A | ND   | Pass      |
| Chlorantraniliprole   | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      | Parathion       | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      |
| Chlorfenapyr          | 0.050 | 0.100 | 1.0   | N/A | ND   | Pass      | Methyl          |       |       |       |     |      |           |
| Chlorpyrifos          | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      | Permethrins     | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      |
| Clofentazine          | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      | Phosmet         | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      |
| Cyfluthrin            | 0.250 | 0.500 | 1.0   | N/A | ND   | Pass      | Piperonyl       | 0.050 | 1.000 | 2.0   | N/A | ND   | Pass      |
| Cypermethrin          | 0.250 | 0.500 | 1.0   | N/A | ND   | Pass      | Butoxide        |       |       |       |     |      |           |
| Diazinon              | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      | Prallethrin     | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      |
| Dichlorvos (DDPV)     | 0.025 | 0.050 | 0.1   | N/A | ND   | Pass      | Propiconazole   | 0.050 | 0.100 | 0.4   | N/A | ND   | Pass      |
| Dimethoate            | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      | Propoxur        | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      |
| Ethoprophos           | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      | Pyrethrins      | 0.250 | 0.500 | 1.0   | N/A | ND   | Pass      |
| Etofenprox            | 0.050 | 0.100 | 0.4   | N/A | ND   | Pass      | Pyridaben       | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      |
| Etoxazole             | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      | Spiromesifen    | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      |
| Fenoxycarb            | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      | Spirotetramat   | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      |
| Fenpyroximate         | 0.050 | 0.100 | 0.4   | N/A | ND   | Pass      | Spiroxamine     | 0.050 | 0.100 | 0.4   | N/A | ND   | Pass      |
| Fipronil              | 0.050 | 0.100 | 0.4   | N/A | ND   | Pass      | Tebuconazole    | 0.050 | 0.100 | 0.4   | N/A | ND   | Pass      |
| Fonicamid             | 0.050 | 0.100 | 1.0   | N/A | ND   | Pass      | Thiacloprid     | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      |
| Fludioxonil           | 0.050 | 0.100 | 0.4   | N/A | ND   | Pass      | Thiamethoxam    | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      |
|                       |       |       |       |     |      |           | Trifloxystrobin | 0.050 | 0.100 | 0.2   | N/A | ND   | Pass      |
|                       |       |       |       |     |      |           | Daminozide      | 0.500 | 1.000 | 1.0   | N/A | ND   | Pass      |

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 Ingestible, Tincture



## Tennessee Heavy Metals Compliance Report

(Method of Analysis: ICP/MS, CON-P-7000)

Date Tested: 03/01/2025

| Analyte | LOD  | LOQ    | LIMIT | MU  | Mass | Status    |
|---------|------|--------|-------|-----|------|-----------|
|         | PPM  | PPM    | PPM   | PPM | PPM  | Pass/Fail |
| Arsenic | 0.05 | 0.0994 | 0.4   | N/A | ND   | Pass      |
| Cadmium | 0.05 | 0.0994 | 0.4   | N/A | ND   | Pass      |
| Lead    | 0.05 | 0.0994 | 1.0   | N/A | ND   | Pass      |
| Mercury | 0.05 | 0.0994 | 1.2   | N/A | ND   | Pass      |

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## Tennessee Cannabinoids Supplemental Report

Complete

(Testing Method: HPLC, CON-P-3000)  
 Date Tested: 02/28/2025

| Analyte                                     | LOD   | LOQ   | MU    | Mass          | Mass          | Mass         |  |
|---|-------|-------|-------|---------------|---------------|--------------|--|
|   | mg/mL | mg/mL | mg/mL | mg/mL         | mg/g          | %            |  |
| Total CBD (CBDA * 0.877 + CBD)              | 0.017 | 0.026 | 0.054 | 8.835         | 9.690         | 0.969        |  |
| Δ-9-Tetrahydrocannabinolic Acid (Δ-9 THCVA) | 0.091 | 0.137 | 0.002 | 0.197         | 0.216         | 0.022        |  |
| Cannabidivarin (CBDV)                       | 0.091 | 0.137 | 0.002 | 0.325         | 0.356         | 0.036        |  |
| Cannabidivarinic Acid (CBDVA)               | 0.091 | 0.137 | 0.028 | 5.665         | 6.212         | 0.621        |  |
| Cannabidiol (CBD)                           | 0.091 | 0.137 | 0.008 | 0.755         | 0.828         | 0.083        |  |
| Cannabidiolic Acid (CBDA)                   | 0.091 | 0.137 | 0.046 | 9.213         | 10.102        | 1.010        |  |
| Cannabigerol (CBG)                          | 0.091 | 0.137 | N/A   | ND            | ND            | ND           |  |
| Cannabigerolic Acid (CBGA)                  | 0.091 | 0.137 | 0.001 | 0.182         | 0.200         | 0.020        |  |
| Cannabinol (CBN)                            | 0.091 | 0.137 | N/A   | ND            | ND            | ND           |  |
| Cannabinolic Acid (CBNA)                    | 0.091 | 0.137 | N/A   | ND            | ND            | ND           |  |
| Cannabichromene (CBC)                       | 0.091 | 0.137 | N/A   | ND            | ND            | ND           |  |
| Cannabichromenic Acid (CBCA)                | 0.091 | 0.137 | 0.001 | 0.228         | 0.250         | 0.025        |  |
| <b>Total</b>                                |       |       |       | <b>16.565</b> | <b>18.164</b> | <b>1.816</b> |  |

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Sample Density: 0.912 g/mL;