



## Q SOP.006.T3 CBD Product Certificate of Analysis (CofA) Template

Revision:00

Revision Date: 06/10/2022

Last Edits BY: JENA Murray

Approval: Jena Murray

Approval Date: 06/29/2022

### PRODUCT INFO

|                         |                                                                  |                                |                                    |
|-------------------------|------------------------------------------------------------------|--------------------------------|------------------------------------|
| <b>PRODUCT NAME</b>     | Medterra Daily Relief Isolate Tincture, Unflavored, 3000mg, 30ml | <b>ITEM Number</b>             | 7301012003000030                   |
| <b>Lot Number</b>       | LE250059                                                         | <b>Amount Per Bottle:</b>      | 30ml                               |
| <b>Expiration Date:</b> | 09/2027                                                          | <b>Storage Recommendation:</b> | Room temperature, away from light. |

### PHYSICAL QUALITIES

|                        |                             |               |            |
|------------------------|-----------------------------|---------------|------------|
| <b>STRENGTH</b>        | 3000mg CBD / 30ml Container | <b>COLOR</b>  | Amber      |
| <b>SIZE</b>            | 30ml                        | <b>ODOR</b>   | Herbal     |
| <b>ADDITIONAL INFO</b> | n/a                         | <b>FLAVOR</b> | Unflavored |

| Test Performed:                | PASS / FAIL |
|--------------------------------|-------------|
| <b>Potency:</b>                | Pass        |
| <b>Heavy Metals:</b>           | Pass        |
| <b>Mycotoxins:</b>             | Pass        |
| <b>Pesticides:</b>             | Pass        |
| <b>Residual Solvents:</b>      | Pass        |
| <b>Listeria Monocytogenes:</b> | Pass        |
| <b>Pathogens:</b>              | Pass        |

| Test Performed                                  | Method    | Specification        | Result             | Pass/Fail                                                                 |
|-------------------------------------------------|-----------|----------------------|--------------------|---------------------------------------------------------------------------|
| CBD                                             | UHPLC-DAD | ≥ 3000mg / Container | 3360mg / Container | <input checked="" type="checkbox"/> Pass<br><input type="checkbox"/> Fail |
| THC                                             | UHPLC-DAD | ≤ 0.01%              | Pass               | <input checked="" type="checkbox"/> Pass<br><input type="checkbox"/> Fail |
| Arsenic                                         | ICP-MS    | ≤ 1500ppb            | Pass               | <input checked="" type="checkbox"/> Pass<br><input type="checkbox"/> Fail |
| Cadmium                                         | ICP-MS    | ≤ 500ppb             | Pass               | <input checked="" type="checkbox"/> Pass<br><input type="checkbox"/> Fail |
| Lead                                            | ICP-MS    | ≤ 500ppb             | Pass               | <input checked="" type="checkbox"/> Pass<br><input type="checkbox"/> Fail |
| Mercury                                         | ICP-MS    | ≤ 3000ppb            | Pass               | <input checked="" type="checkbox"/> Pass<br><input type="checkbox"/> Fail |
| Aflatoxin B1                                    | LCMS      | ≤ 20 ppb             | Pass               | <input checked="" type="checkbox"/> Pass<br><input type="checkbox"/> Fail |
| Aflatoxin G1                                    | LCMS      | ≤ 20 ppb             | Pass               | <input checked="" type="checkbox"/> Pass<br><input type="checkbox"/> Fail |
| Ochratoxin A                                    | LCMS      | ≤ 20 ppb             | Pass               | <input checked="" type="checkbox"/> Pass<br><input type="checkbox"/> Fail |
| E. Coli                                         | USP2022   | Absent               | Pass               | <input checked="" type="checkbox"/> Pass<br><input type="checkbox"/> Fail |
| Salmonella                                      | USP2022   | Absent               | Pass               | <input checked="" type="checkbox"/> Pass<br><input type="checkbox"/> Fail |
| Aspergillus (Flavus, Fumigatus, Niger, Terreus) | qPCR      | Absent               | Pass               | <input checked="" type="checkbox"/> Pass<br><input type="checkbox"/> Fail |



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| Test Performed                                              | Method      | Specification                                                          | Result       | Pass/Fail                                                                 |
|-------------------------------------------------------------|-------------|------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------|
| Listeria Monocytogenes                                      | qPCR        | Absent                                                                 | NT           | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail            |
| Full Pesticide Panel (see attached results for each tested) | LCMS / GCMS | See attached results for Specification of each Pesticide tested        | See Attached | <input checked="" type="checkbox"/> Pass<br><input type="checkbox"/> Fail |
| Residual Solvents (see attached results for each tested)    | GCMS        | See attached results for Specification of each Residual Solvent tested | See Attached | <input checked="" type="checkbox"/> Pass<br><input type="checkbox"/> Fail |

## NOTES:

na 10/20/2025 rcg

Released:

**APPROVED**

*By Raquel Garza at 12:15 pm, Oct 20, 2025*

Quality Assurance: \_\_\_\_\_ Date: \_\_\_\_\_

# Certificate of Analysis

Produced: Oct 17, 2025

**Sample:** Medterra Daily Relief Isolate Tincture, Unflavored, 3000mg, 30ml (Tincture) • **Client:** Medterra CBD • **Batch:** Pass



**Batch No.:** LE250059  
**Matrix:** Tincture  
**Density:** 0.94732 g/ml  
**Sample ID:** ICC-251010-20-001  
**Collected on:** Oct 10, 2025  
**Received on:** Oct 10, 2025  
**Sample Size:**  
**Package Size:** 29.51 g  
**Serving Size:** 0.98 g

**Batch Result:** Pass

|                 |        |                   |      |
|-----------------|--------|-------------------|------|
| <b>Potency</b>  | Tested | <b>Microbial</b>  | Pass |
| <b>Solvents</b> | Pass   | <b>Mycotoxins</b> | Pass |
| <b>Metals</b>   | Pass   | <b>Pesticides</b> | Pass |

### Cannabinoid Overview

|                             |                     |
|-----------------------------|---------------------|
| <b>Total THC:</b>           | <b>0.000 mg/pkg</b> |
| <b>Total CBD:</b>           | <b>3360 mg/pkg</b>  |
| <b>Total Cannabinoids:</b>  | <b>3390 mg/pkg</b>  |
| <b>Sum of Cannabinoids:</b> | <b>3390 mg/pkg</b>  |

### POT-INST-005: POT-INST-005: Potency • Oct 14, 2025

| Analyte | Amt (mg/srv) | Amt (mg/pkg) | Amt (%) | Amt (mg/ml) | LOD/LOQ (mg/ml) | Pass/Fail | Analyte                     | Amt (mg/srv) | Amt (mg/pkg) | Amt (%) | Amt (mg/ml) | LOD/LOQ (mg/ml) | Pass/Fail |
|---------|--------------|--------------|---------|-------------|-----------------|-----------|-----------------------------|--------------|--------------|---------|-------------|-----------------|-----------|
| CBC     |              |              | ND      | ND          | 0.115/0.344     | N/A       | CBT                         |              |              | ND      | ND          | 0.0496/0.173    | N/A       |
| CBD     | 112          | 3360         | 11.4    | 108         | 0.0351/0.173    | N/A       | Δ <sup>8</sup> -THC         |              |              | ND      | ND          | 0.0280/0.173    | N/A       |
| CBDA    |              |              | ND      | ND          | 0.0838/0.251    | N/A       | Δ <sup>9</sup> -THC         |              |              | ND      | ND          | 0.0463/0.173    | N/A       |
| CBDV    | 0.886        | 26.7         | 0.0904  | 0.856       | 0.0278/0.173    | N/A       | THCA                        |              |              | ND      | ND          | 0.0638/0.191    | N/A       |
| CBG     |              |              | ND      | ND          | 0.0396/0.173    | N/A       | THCV                        |              |              | ND      | ND          | 0.0214/0.173    | N/A       |
| CBGA    |              |              | ND      | ND          | 0.0618/0.186    | N/A       | <b>Total THC**</b>          |              |              | ND      | ND          |                 | N/A       |
| CBL     |              |              | ND      | ND          | 0.0273/0.173    | N/A       | <b>Total CBD**</b>          | 112          | 3360         | 11.4    | 108         |                 | N/A       |
| CBN     |              |              | ND      | ND          | 0.0396/0.173    | N/A       | <b>Total Cannabinoids**</b> | 113          | 3390         | 11.5    | 109         |                 | N/A       |

\*\* Total Cannabinoids = Neutral Cannabinoids + (Acidic Cannabinoids \* 0.877)

\*\* Total THC = Delta-10-THC + Delta-8-THC + (Delta-8-THCA x 0.877) + Delta-9-THC + THC-O-acetate + (THCA x 0.877)

\*\* Total CBD = CBD + (CBDA x 0.877)

NR= Not Reported, ND= Not Detected, \*Reported by Dry Mass\*; \*analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope\*  
 \*Density tested at a temperature range between 19-24 °C, \*Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001.



**RS-INST-003, RS-PREP-001: RS-INST-003, RS-PREP-001: Residual Solvents by GC-MS • Oct 14, 2025**

| Analyte            | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail | Analyte            | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|--------------------|--------------|------------|----------------|-----------|--------------------|--------------|------------|----------------|-----------|
| 1,2-Dichloroethane | 1            | ND         | 0.162/0.493    | Pass      | Hexane             | 290          | ND         | 0.0640/0.272   | Pass      |
| Acetone            | 5000         | ND         | 16.6/49.7      | Pass      | Isopropyl alcohol  | 5000         | ND         | 1.24/3.72      | Pass      |
| Acetonitrile       | 410          | ND         | 0.116/0.348    | Pass      | Methanol           | 3000         | ND         | 2.88/8.64      | Pass      |
| Benzene            | 1            | ND         | 0.0204/0.0619  | Pass      | Methylene chloride | 1            | ND         | 0.123/0.707    | Pass      |
| Butane             | 5000         | ND         | 0.941/4.70     | Pass      | Pentane            | 5000         | 53.4       | 0.933/4.14     | Pass      |
| Chloroform         | 1            | ND         | 0.0349/0.105   | Pass      | Propane            | 5000         | ND         | 4.30/12.9      | Pass      |
| Ethanol            | 5000         | ND         | 2.53/7.60      | Pass      | Toluene            | 890          | ND         | 0.0853/0.838   | Pass      |
| Ethyl acetate      | 5000         | ND         | 0.303/2.22     | Pass      | Trichloroethylene  | 1            | ND         | 0.0174/0.141   | Pass      |
| Ethylene oxide     | 1            | ND         | 0.148/0.561    | Pass      | o-Xylene           | ND           | ND         | 0.0976/0.831   | N/A       |
| Ethyl ether        | 5000         | ND         | 1.15/3.44      | Pass      | p- and m-Xylene    | ND           | ND         | 0.112/1.66     | N/A       |
| Heptane            | 5000         | ND         | 0.666/2.77     | Pass      | Total xylenes      | 2170         | ND         |                | Pass      |

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.

**HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Oct 13, 2025**

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g)  | Pass/Fail | Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g)  | Pass/Fail |
|---------|--------------|------------|-----------------|-----------|---------|--------------|------------|-----------------|-----------|
| Arsenic | 1.5          | ND         | 0.00300/0.00900 | Pass      | Lead    | 0.5          | ND         | 0.00100/0.00400 | Pass      |
| Cadmium | 0.5          | ND         | 0.00100/0.00200 | Pass      | Mercury | 3            | ND         | 0.00500/0.0140  | Pass      |

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.

**MICRO-INST-001, MICRO-PREP-001: MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (inhalable) • Oct 14, 2025**

| Analyte               | Limit | Amt | Pass/Fail | Analyte                       | Limit             | Amt | Pass/Fail |
|-----------------------|-------|-----|-----------|-------------------------------|-------------------|-----|-----------|
| Aspergillus flavus    |       | ND  | N/A       | Aspergillus terreus           |                   | ND  | N/A       |
| Aspergillus fumigatus |       | ND  | N/A       | Salmonella spp.               | Any amt in 1 gram | ND  | Pass      |
| Aspergillus niger     |       | ND  | N/A       | Shiga toxin-producing E. coli | Any amt in 1 gram | ND  | Pass      |

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.

**MICR-002: MICR-002: Petrifilm-Aerobic • Oct 14, 2025**

| Analyte          | Limit (CFU/g) | Amt (CFU/g) | Pass/Fail |
|------------------|---------------|-------------|-----------|
| Aerobic Bacteria | 10000         | ND          | Pass      |

Compliance requirements for this test are taken from CO Hemp regulations.

**MICR-002: MICR-002: Petrifilm-Coliforms • Oct 14, 2025**

| Analyte   | Limit (CFU/g) | Amt (CFU/g) | Pass/Fail |
|-----------|---------------|-------------|-----------|
| Coliforms | 100           | ND          | Pass      |

Compliance requirements for this test are taken from CO Hemp regulations.

**MICR-005, MICR-006: MICR-005, MICR-006: Petrifilm-Rapid Yeast & Mold • Oct 15, 2025**

| Analyte      | Limit (CFU/g) | Amt (CFU/g) | Pass/Fail |
|--------------|---------------|-------------|-----------|
| Yeast & Mold | 1000          | ND          | Pass      |

Compliance requirements for this test are taken from CO Hemp regulations.

**PESTMICO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Oct 15, 2025**

| Analyte      | Limit (µg/kg) | Amt (µg/kg) | LOD/LOQ (µg/kg) | Pass/Fail | Analyte      | Limit (µg/kg) | Amt (µg/kg) | LOD/LOQ (µg/kg) | Pass/Fail |
|--------------|---------------|-------------|-----------------|-----------|--------------|---------------|-------------|-----------------|-----------|
| Aflatoxin B1 |               | ND          | 2.05/6.20       | N/A       | Aflatoxin G2 |               | ND          | 1.02/5.00       | N/A       |
| Aflatoxin B2 |               | ND          | 1.63/5.00       | N/A       | Aflatoxins   | 20            | ND          |                 | Pass      |
| Aflatoxin G1 |               | ND          | 1.77/5.38       | N/A       | Ochratoxin A | 20            | ND          | 5.42/16.4       | Pass      |

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.



**PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS • Oct 15, 2025**

| Analyte      | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail | Analyte                 | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|--------------|--------------|------------|----------------|-----------|-------------------------|--------------|------------|----------------|-----------|
| Captan       | 5            | ND         | 0.120/0.358    | Pass      | Cypermethrin            | 1            | ND         | 0.0145/0.0435  | Pass      |
| Chlordane    | Any amt      | ND         | 0.0249/0.0747  | Pass      | Methyl parathion        | Any amt      | ND         | 0.00811/0.0243 | Pass      |
| Chlorfenapyr | Any amt      | ND         | 0.0251/0.0753  | Pass      | Pentachloronitrobenzene | 0.2          | ND         | 0.0182/0.0545  | Pass      |
| Cyfluthrin   | 1            | ND         | 0.0186/0.0558  | Pass      |                         |              |            |                |           |

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.

**PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-MS/MS • Oct 15, 2025**

| Analyte             | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail | Analyte                 | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---------------------|--------------|------------|----------------|-----------|-------------------------|--------------|------------|----------------|-----------|
| Abamectin           | 0.3          | ND         | 0.0500/0.100   | Pass      | Methiocarb              | Any amt      | ND         | 0.00542/0.0300 | Pass      |
| Abamectin Ba        |              | ND         | 0.0330/0.0990  | N/A       | Methomyl                | 0.1          | ND         | 0.00645/0.0300 | Pass      |
| Acephate            | 5            | ND         | 0.0209/0.0635  | Pass      | Mevinphos               | Any amt      | ND         | 0.0105/0.0319  | Pass      |
| Acequinocyl         | 4            | ND         | 0.0115/0.0347  | Pass      | Myclobutanil            | 9            | ND         | 0.00735/0.0300 | Pass      |
| Acetamiprid         | 5            | ND         | 0.00581/0.0300 | Pass      | Naled                   | 0.5          | ND         | 0.00459/0.0300 | Pass      |
| Aldicarb            | Any amt      | ND         | 0.00935/0.0300 | Pass      | Oxamyl                  | 0.2          | ND         | 0.00850/0.0300 | Pass      |
| Azoxystrobin        | 40           | ND         | 0.00322/0.0300 | Pass      | Pacllobutrazol          | Any amt      | ND         | 0.00577/0.0300 | Pass      |
| Bifenazate          | 5            | ND         | 0.00473/0.0300 | Pass      | Permethrin              | 20           | ND         | 0.00178/0.0300 | Pass      |
| Bifenthrin          | 0.5          | ND         | 0.00583/0.0300 | Pass      | Permethrin cis          |              | ND         | 0.0200/0.0300  | N/A       |
| Boscalid            | 10           | ND         | 0.00747/0.0300 | Pass      | Permethrin trans        |              | ND         | 0.0200/0.0300  | N/A       |
| Carbaryl            | 0.5          | ND         | 0.00404/0.0300 | Pass      | Phosmet                 | 0.2          | ND         | 0.00527/0.0300 | Pass      |
| Carbofuran          | Any amt      | ND         | 0.00239/0.0300 | Pass      | Piperonylbutoxide       | 8            | ND         | 0.00635/0.0300 | Pass      |
| Chlorantraniliprole | 40           | ND         | 0.00563/0.0300 | Pass      | Prallethrin             | 0.4          | ND         | 0.0180/0.0546  | Pass      |
| Chlorpyrifos        | Any amt      | ND         | 0.00807/0.0300 | Pass      | Propiconazole           | 20           | ND         | 0.0124/0.0375  | Pass      |
| Clofentezine        | 0.5          | ND         | 0.00464/0.0300 | Pass      | Propoxur                | Any amt      | ND         | 0.00524/0.0300 | Pass      |
| Coumaphos           | Any amt      | ND         | 0.00463/0.0300 | Pass      | Pyrethrins              | 1            | ND         | 0.00192/0.0300 | Pass      |
| Daminozide          | Any amt      | ND         | 0.0107/0.0325  | Pass      | Pyrethrins Cinerin I    |              | ND         |                | N/A       |
| Diazinon            | 0.2          | ND         | 0.00926/0.0300 | Pass      | Pyrethrins Cinerin II   |              | ND         |                | N/A       |
| Dichlorvos          | Any amt      | ND         | 0.00728/0.0300 | Pass      | Pyrethrins Jasmolin I   |              | ND         |                | N/A       |
| Dimethoate          | Any amt      | ND         | 0.00650/0.0300 | Pass      | Pyrethrins Jasmolin II  |              | ND         |                | N/A       |
| Dimethomorph        | 20           | ND         | 0.00871/0.0300 | Pass      | Pyrethrins Pyrethrin I  |              | ND         | 0.0100/0.0450  | N/A       |
| Ethoprophos         | Any amt      | ND         | 0.00391/0.0300 | Pass      | Pyrethrins Pyrethrin II |              | ND         | 0.0100/0.0300  | N/A       |
| Etofenprox          | Any amt      | ND         | 0.00550/0.0300 | Pass      | Pyridaben               | 3            | ND         | 0.00547/0.0300 | Pass      |
| Etoxazole           | 1.5          | ND         | 0.00349/0.0300 | Pass      | Spinetoram              | 3            | ND         | 0.00295/0.0300 | Pass      |
| Fenhexamid          | 10           | ND         | 0.00833/0.0300 | Pass      | Spinetoram J            |              | ND         | 0.00500/0.0100 | N/A       |
| Fenoxycarb          | Any amt      | ND         | 0.00572/0.0300 | Pass      | Spinetoram L            |              | ND         | 0.00500/0.0100 | N/A       |
| Fenpyroximate       | 2            | ND         | 0.00549/0.0300 | Pass      | Spinosad                | 3            | ND         | 0.00275/0.0300 | Pass      |
| Fipronil            | Any amt      | ND         | 0.00771/0.0300 | Pass      | Spinosad A              |              | ND         | 0.00500/0.0100 | N/A       |
| Fonicamid           | 2            | ND         | 0.0151/0.0458  | Pass      | Spinosad D              |              | ND         | 0.00500/0.0100 | N/A       |
| Fludioxonil         | 30           | ND         | 0.0158/0.0478  | Pass      | Spiromesifen            | 12           | ND         | 0.00540/0.0300 | Pass      |
| Hexythiazox         | 2            | ND         | 0.0102/0.0308  | Pass      | Spirotetramat           | 13           | ND         | 0.00648/0.0300 | Pass      |
| Imazalil            | Any amt      | ND         | 0.00863/0.0300 | Pass      | Spiroxamine             | Any amt      | ND         | 0.00264/0.0300 | Pass      |
| Imidacloprid        | 3            | ND         | 0.00861/0.0300 | Pass      | Tebuconazole            | 2            | ND         | 0.00895/0.0300 | Pass      |
| Kresoxim-methyl     | 1            | ND         | 0.00703/0.0300 | Pass      | Thiacloprid             | Any amt      | ND         | 0.00177/0.0300 | Pass      |
| Malathion           | 5            | ND         | 0.00485/0.0300 | Pass      | Thiamethoxam            | 4.5          | ND         | 0.00553/0.0300 | Pass      |
| Metalaxyl           | 15           | ND         | 0.00340/0.0300 | Pass      | Trifloxystrobin         | 30           | ND         | 0.00234/0.0300 | Pass      |

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.



*DM*