



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

| | | | |
|-------------------------|---|--------------------------------|---------------------------------|
| PRODUCT NAME | Medterra Pet CBD Tincture, 750mg, 30mL | ITEM Number | 7304012000750030 |
| Lot Number | LE250045 | Amount Per Bottle: | 30ml |
| Expiration Date: | 08/2027 | Storage Recommendation: | Room temperate, away from light |

PHYSICAL QUALITIES

| | | | |
|------------------------|---------------------|---------------|------------|
| STRENGTH | 750mg / 30ml Bottle | COLOR | Amber |
| SIZE | 30ml | ODOR | Herbal |
| ADDITIONAL INFO | n/a | FLAVOR | Unflavored |

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

| Test Performed | Method | Specification | Result | Pass/Fail |
|----------------|-----------|-----------------------|----------------|---|
| CBD | UHPLC-DAD | ≥ 750mg / 30ml Bottle | 778mg / Bottle | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| THC | UHPLC-DAD | < 0.01% | Pass | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Arsenic | ICP-MS | ≤ 1500ppb | Pass | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Cadmium | ICP-MS | ≤ 500ppb | Pass | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Lead | ICP-MS | ≤ 500ppb | Pass | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Mercury | ICP-MS | ≤ 3000ppb | Pass | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Aflatoxin B1 | LCMS | ≤ 20 ppb | Pass | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Aflatoxin G1 | LCMS | ≤ 20 ppb | Pass | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Ochratoxin A | LCMS | ≤ 20 ppb | Pass | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| E. Coli | USP2022 | Absent | Pass | <input checked="" type="checkbox"/> Pass |



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| Test Performed | Method | Specification | Result | Pass/Fail |
|---|-------------|--|--------------|---|
| | | | | <input type="checkbox"/> Fail |
| Salmonella | USP2022 | Absent | Pass | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Aspergillus (Flavus, Fumigatus, Niger, Terreus) | qPCR | Absent | Pass | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Listeria Monocytogenes | qPCR | Absent | NT | <input type="checkbox"/> Pass <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 <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 <input type="checkbox"/> Fail |

NOTES:

n/a 09/02/2025 rcg

Released:

APPROVED

By Raquel Garza at 11:05 am, Sep 02, 2025

Quality Assurance: _____ Date: _____

Certificate of Analysis

Produced: Aug 28, 2025

Sample: Medterra Pet CBD Tincture Drops, 750mg, 30mL (Tincture) • Client: Medterra CBD • Batch: Pass



Batch No.: LE250045
Matrix: Tincture
Density: 0.9193 g/ml
Sample ID: ICC-250822-27-001
Collected on: Aug 22, 2025
Received on: Aug 22, 2025
Sample Size:
Package Size: 27.98 g
Serving Size: 0.93 g

Batch Result: Pass

| | | | |
|-----------------|--------|-------------------|------|
| Potency | Tested | Microbial | Pass |
| Solvents | Pass | Mycotoxins | Pass |
| Metals | Pass | Pesticides | Pass |

Cannabinoid Overview

| | |
|-----------------------------|---------------------|
| Total THC: | 0.000 mg/pkg |
| Total CBD: | 778 mg/pkg |
| Total Cannabinoids: | 783 mg/pkg |
| Sum of Cannabinoids: | 783 mg/pkg |

POT-INST-005: POT-INST-005: Potency

| 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 | 0.0231/0.0690 | N/A | CBT | | | ND | ND | 0.0100/0.0349 | N/A |
| CBD | 25.9 | 778 | 2.78 | 25.6 | 0.00704/0.0349 | N/A | Δ ⁸ -THC | | | ND | ND | 0.00564/0.0349 | N/A |
| CBDA | | | ND | ND | 0.0168/0.0505 | N/A | Δ ⁹ -THC | | | ND | ND | 0.00928/0.0349 | N/A |
| CBDV | 0.188 | 5.65 | 0.0202 | 0.186 | 0.00558/0.0349 | N/A | THCA | | | ND | ND | 0.0128/0.0384 | N/A |
| CBG | | | ND | ND | 0.00795/0.0349 | N/A | THCV | | | ND | ND | 0.00431/0.0349 | N/A |
| CBGA | | | ND | ND | 0.0124/0.0372 | N/A | Total THC** | | | ND | ND | | N/A |
| CBL | | | ND | ND | 0.00549/0.0349 | N/A | Total CBD** | 25.9 | 778 | 2.78 | 25.6 | | N/A |
| CBN | | | ND | ND | 0.00795/0.0349 | N/A | Total Cannabinoids** | 26.0 | 783 | 2.80 | 25.7 | | 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 • Aug 25, 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 | 0.144/0.438 | Pass | Hexane | 290 | ND | 0.0567/0.242 | Pass |
| Acetone | 5000 | ND | 14.7/44.1 | Pass | Isopropyl alcohol | 5000 | ND | 1.10/3.30 | Pass |
| Acetonitrile | 410 | ND | 0.103/0.309 | Pass | Methanol | 3000 | ND | 2.56/7.67 | Pass |
| Benzene | 1 | ND | 0.0181/0.0549 | Pass | Methylene chloride | 1 | ND | 0.109/0.627 | Pass |
| Butane | 5000 | ND | 0.835/4.17 | Pass | Pentane | 5000 | 10.6 | 0.827/3.67 | Pass |
| Chloroform | 1 | ND | 0.0310/0.0929 | Pass | Propane | 5000 | ND | 3.81/11.4 | Pass |
| Ethanol | 5000 | ND | 2.25/6.74 | Pass | Toluene | 890 | ND | 0.0757/0.743 | Pass |
| Ethyl acetate | 5000 | ND | 0.269/1.97 | Pass | Trichloroethylene | 1 | ND | 0.0155/0.125 | Pass |
| Ethylene oxide | 1 | ND | 0.132/0.498 | Pass | o-Xylene | ND | ND | 0.0866/0.737 | N/A |
| Ethyl ether | 5000 | ND | 1.02/3.05 | Pass | p- and m-Xylene | ND | ND | 0.0992/1.47 | N/A |
| Heptane | 5000 | ND | 0.591/2.46 | Pass | Total xylenes | 2170 | ND | | Pass |

HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Aug 25, 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 |

MICRO-INST-001, MICRO-PREP-001: MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (inhalable) • Aug 26, 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 |

MICR-005, MICR-006: MICR-005, MICR-006: Petrifilm-Rapid Yeast & Mold • Aug 27, 2025

| Analyte | Limit | Amt | Pass/Fail |
|--------------|-------|-----|-----------|
| Yeast & Mold | | ND | N/A |

MICR-002: MICR-002: Petrifilm-Coliforms • Aug 27, 2025

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

MICR-002: MICR-002: Petrifilm-Aerobic • Aug 27, 2025

| Analyte | Limit | Amt | Pass/Fail |
|------------------|-------|-----|-----------|
| Aerobic Bacteria | | ND | N/A |

PESTMICO-LC-INST-004, PESTMICO-LC-PREP-001: PESTMICO-LC-INST-004, PESTMICO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Aug 26, 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 |

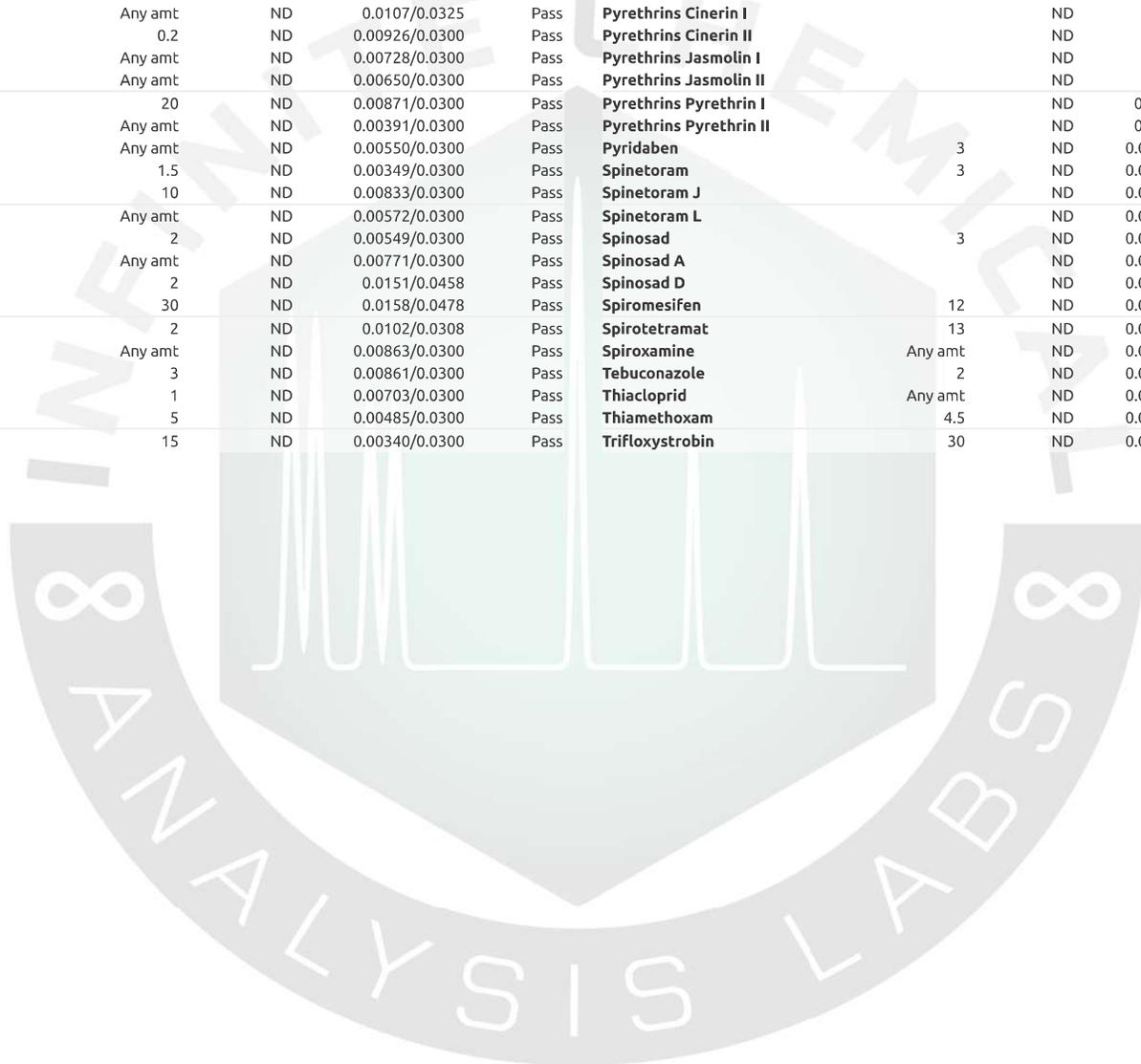
PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS • Aug 26, 2025

| 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 | | | | | |



PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-MS/MS • Aug 26, 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 | Paclobutrazol | 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 |
| Flonicamid | 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 |



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