



**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 Pet CBD Tincture, Beef, 750mg, 30mL	<b>ITEM Number</b>	7304012020750030
<b>Lot Number</b>	LE250025	<b>Amount Per Bottle:</b>	30ml
<b>Expiration Date:</b>	06/2027	<b>Storage Recommendation:</b>	Room temperate, away from light

**PHYSICAL QUALITIES**

<b>STRENGTH</b>	750mg / 30ml container	<b>COLOR</b>	Amber
<b>SIZE</b>	30ml	<b>ODOR</b>	Beef
<b>ADDITIONAL INFO</b>	n/a	<b>FLAVOR</b>	Beef

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	≥ 750mg / container	774mg / container	<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 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 07/24/2025 rcg

Released:

**APPROVED**

*By Raquel Garza at 4:16 pm, Jul 24, 2025*

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

# Certificate of Analysis

Produced: Jul 17, 2025

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



Batch No.: LE250028  
 Matrix: Tincture  
 Density: 0.91482 g/ml  
 Sample ID: ICC-250714-16-001  
 Collected on: Jul 14, 2025  
 Received on: Jul 14, 2025  
 Sample Size:  
 Package Size: 27.44 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:	774 mg/pkg
Total Cannabinoids:	777 mg/pkg
Sum of Cannabinoids:	777 mg/pkg

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

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail	Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail
CBC		ND	ND	0.0221/0.0665	N/A	CBT		ND	ND	0.00961/0.0336	N/A
CBD	774	2.82	26	0.00678/0.0336	N/A	Δ <sup>8</sup> -THC		ND	ND	0.00543/0.0336	N/A
CBDA		ND	ND	0.0162/0.0487	N/A	Δ <sup>9</sup> -THC		ND	ND	0.00897/0.0336	N/A
CBDV	3.02	0.0110	0.10	0.00538/0.0336	N/A	THCA		ND	ND	0.0124/0.0370	N/A
CBG		ND	ND	0.00766/0.0336	N/A	THCV		ND	ND	0.00415/0.0336	N/A
CBGA		ND	ND	0.0120/0.0359	N/A	Total THC**		ND	ND		N/A
CBL		ND	ND	0.00529/0.0336	N/A	Total CBD**	774	2.82	26		N/A
CBN		ND	ND	0.00766/0.0336	N/A	Total Cannabinoids**	777	2.83	26		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-PREP-001, RS-INST-003: RS-PREP-001, RS-INST-003: Residual Solvents by GC-MS • Jul 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
1,2-Dichloroethane	1	ND	0.167/0.509	Pass	Hexane	290	ND	0.0660/0.281	Pass
Acetone	5000	ND	17.1/51.3	Pass	Isopropyl alcohol	5000	ND	1.28/3.84	Pass
Acetonitrile	410	ND	0.120/0.359	Pass	Methanol	3000	ND	2.97/8.92	Pass
Benzene	1	ND	0.0210/0.0639	Pass	Methylene chloride	1	ND	0.127/0.730	Pass
Butane	5000	ND	0.972/4.85	Pass	Pentane	5000	27.8	0.963/4.27	Pass
Chloroform	1	ND	0.0360/0.108	Pass	Propane	5000	ND	4.44/13.3	Pass
Ethanol	5000	ND	2.62/7.85	Pass	Toluene	890	ND	0.0881/0.865	Pass
Ethyl acetate	5000	ND	0.313/2.29	Pass	Trichloroethylene	1	ND	0.0180/0.145	Pass
Ethylene oxide	1	ND	0.153/0.579	Pass	o-Xylene	ND	ND	0.101/0.858	N/A
Ethyl ether	5000	ND	1.18/3.55	Pass	p- and m-Xylene	ND	ND	0.115/1.72	N/A
Heptane	5000	ND	0.688/2.86	Pass	Total xylenes	2170	ND		Pass

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

**HM-PREP-001, HM-INST-003: HM-PREP-001, HM-INST-003: Heavy Metals Testing by ICP-MS • Jul 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
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-PREP-001, MICRO-INST-001: MICRO-PREP-001, MICRO-INST-001: PCR-Microbial (inhalable) • Jul 16, 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 • Jul 17, 2025**

Analyte	Limit (CFU/g)	Amt (CFU/g)	Pass/Fail
Aerobic Bacteria	10000	<100	Pass

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

**MICR-002: MICR-002: Petrifilm-Coliforms • Jul 17, 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.

**PESTMICO-LC-PREP-001, PESTMICO-LC-INST-004: PESTMICO-LC-PREP-001, PESTMICO-LC-INST-004: Mycotoxin Analysis by LC-MS/MS • Jul 16, 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-PREP-001, PEST-GC-INST-003: PEST-GC-PREP-001, PEST-GC-INST-003: Pesticide Analysis by GC-MS/MS • Jul 17, 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-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Pesticide Analysis by LC-MS/MS • Jul 16, 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	Metalaxyl	15	ND	0.00340/0.0300	Pass
Abamectin Ba		ND	0.0330/0.0990	N/A	Methiocarb	Any amt	ND	0.00542/0.0300	Pass
Acephate	5	ND	0.0209/0.0635	Pass	Methomyl	0.1	ND	0.00645/0.0300	Pass
Acequinocyl	4	ND	0.0115/0.0347	Pass	Mevinphos	Any amt	ND	0.0105/0.0319	Pass
Acetamiprid	5	ND	0.00581/0.0300	Pass	Myclobutanil	9	ND	0.00735/0.0300	Pass
Aldicarb	Any amt	ND	0.00935/0.0300	Pass	Naled	0.5	ND	0.00459/0.0300	Pass
Azoxystrobin	40	ND	0.00322/0.0300	Pass	Oxamyl	0.2	ND	0.00850/0.0300	Pass
Bifenazate	5	ND	0.00473/0.0300	Pass	Paclobutrazol	Any amt	ND	0.00577/0.0300	Pass
Bifenthrin	0.5	ND	0.00583/0.0300	Pass	Permethrin	20	ND	0.00178/0.0300	Pass
Boscalid	10	ND	0.00747/0.0300	Pass	Permethrin cis		ND	0.0200/0.0300	N/A
Carbaryl	0.5	ND	0.00404/0.0300	Pass	Permethrin trans		ND	0.0200/0.0300	N/A
Carbofuran	Any amt	ND	0.00239/0.0300	Pass	Phosmet	0.2	ND	0.00527/0.0300	Pass
Chlorantraniliprole	40	ND	0.00563/0.0300	Pass	Piperonylbutoxide	8	ND	0.00635/0.0300	Pass
Chlorpyrifos	Any amt	ND	0.00807/0.0300	Pass	Prallethrin	0.4	ND	0.0180/0.0546	Pass
Clofentezine	0.5	ND	0.00464/0.0300	Pass	Propiconazole	20	ND	0.0124/0.0375	Pass
Coumaphos	Any amt	ND	0.00463/0.0300	Pass	Propoxur	Any amt	ND	0.00524/0.0300	Pass
Daminozide	Any amt	ND	0.0107/0.0325	Pass	Pyrethrins	1	ND	0.00192/0.0300	Pass
Diazinon	0.2	ND	0.00926/0.0300	Pass	Pyrethrins Jasmolin I		ND		N/A
Dichlorvos	Any amt	ND	0.00728/0.0300	Pass	Pyrethrins Jasmolin II		ND		N/A
Dimethoate	Any amt	ND	0.00650/0.0300	Pass	Pyrethrins Pyrethrin I		ND	0.0100/0.0450	N/A
Dimethomorph	20	ND	0.00871/0.0300	Pass	Pyrethrins Pyrethrin II		ND	0.0100/0.0300	N/A
Ethoprophos	Any amt	ND	0.00391/0.0300	Pass	Pyridaben	3	ND	0.00547/0.0300	Pass
Etofenprox	Any amt	ND	0.00550/0.0300	Pass	Spinetoram	3	ND	0.00295/0.0300	Pass
Etoxazole	1.5	ND	0.00349/0.0300	Pass	Spinetoram J		ND	0.00500/0.0100	N/A
Fenhexamid	10	ND	0.00833/0.0300	Pass	Spinetoram L		ND	0.00500/0.0100	N/A
Fenoxycarb	Any amt	ND	0.00572/0.0300	Pass	Spinosad	3	ND	0.00275/0.0300	Pass
Fenpyroximate	2	ND	0.00549/0.0300	Pass	Spinosad A		ND	0.00500/0.0100	N/A
Fipronil	Any amt	ND	0.00771/0.0300	Pass	Spinosad D		ND	0.00500/0.0100	N/A
Flonicamid	2	ND	0.0151/0.0458	Pass	Spiromesifen	12	ND	0.00540/0.0300	Pass
Fludioxonil	30	ND	0.0158/0.0478	Pass	Spirotetramat	13	ND	0.00648/0.0300	Pass
Hexythiazox	2	ND	0.0102/0.0308	Pass	Spiroxamine	Any amt	ND	0.00264/0.0300	Pass
Imazalil	Any amt	ND	0.00863/0.0300	Pass	Tebuconazole	2	ND	0.00895/0.0300	Pass
Imidacloprid	3	ND	0.00861/0.0300	Pass	Thiacloprid	Any amt	ND	0.00177/0.0300	Pass
Kresoxim-methyl	1	ND	0.00703/0.0300	Pass	Thiamethoxam	4.5	ND	0.00553/0.0300	Pass
Malathion	5	ND	0.00485/0.0300	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*