



## 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 Good Morning Capsules, 25mg, 30ct	<b>ITEM Number</b>	7301053340025120
<b>Lot Number</b>	89388	<b>Amount Per Bottle:</b>	30ct
<b>Expiration Date:</b>	07/2027	<b>Storage Recommendation:</b>	Room temperature, away from light.

### PHYSICAL QUALITIES

<b>STRENGTH</b>	25mg CBD / 25mg CBG per Capsule	<b>COLOR</b>	Tan
<b>SIZE</b>	30ct	<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
Caffeine	LCMS	≥ 75mg / capsule	Pass	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
CBD	UHPLC-DAD	≥ 25mg / capsule	Pass	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
THC	UHPLC-DAD	≤ 0.001%	Pass	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
CBG	UHPLC-DAD	≥ 25mg / capsule	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 <input type="checkbox"/> Fail



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Test Performed	Method	Specification	Result	Pass/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 08/13/2025 rcg

Released:

**APPROVED**  
*By Raquel Garza at 4:16 pm, Aug 13, 2025*

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

# Certificate of Analysis

Produced: Aug 13, 2025

**Sample:** Medterra Good Morning Capsules, 25mg, 30ct (Concentrate) • **Client:** Medterra CBD • **Batch:** Pass



**Batch No.:** 89388  
**Matrix:** Concentrate  
**Sample ID:** ICC-250808-14-001  
**Collected on:** Aug 08, 2025  
**Received on:** Aug 08, 2025  
**Batch Size:**  
**Sample Size:**  
**Package Size:** 14.55 g  
**Serving Size:** 0.50 g

**Batch Result:** Pass

<b>Potency</b>	Tested	<b>Microbial</b>	Pass
<b>Additives</b>	Tested	<b>Mycotoxins</b>	Pass
<b>Solvents</b>	Pass	<b>Pesticides</b>	Pass
<b>Metals</b>	Pass	<b>Foreign</b>	Pass

### Cannabinoid Overview

<b>Total THC:</b>	<b>0.000 mg/srv</b>
<b>Total CBD:</b>	<b>24.0 mg/srv</b>
<b>Total Cannabinoids:</b>	<b>49.9 mg/srv</b>
<b>Sum of Cannabinoids:</b>	<b>49.9 mg/srv</b>
<b>Caffeine:</b>	<b>70.5 mg/srv</b>

### POT-INST-005, POT-PREP-001: POT-INST-005, POT-PREP-001: Potency

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail	Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBC			ND	ND	0.122/0.367	N/A	CBT			ND	ND	0.0530/0.185	N/A
CBD	24.0	698	4.80	48.0	0.0374/0.185	N/A	Δ <sup>8</sup> -THC			ND	ND	0.0300/0.185	N/A
CBDA			ND	ND	0.0894/0.268	N/A	Δ <sup>9</sup> -THC			ND	ND	0.0494/0.185	N/A
CBDV	0.201	5.85	0.0402	0.402	0.0296/0.185	N/A	THCA			ND	ND	0.0680/0.204	N/A
CBG	25.7	746	5.13	51.3	0.0422/0.185	N/A	THCV			ND	ND	0.0229/0.185	N/A
CBGA			ND	ND	0.0659/0.198	N/A	<b>Total THC**</b>			ND	ND		N/A
CBL			ND	ND	0.0291/0.185	N/A	<b>Total CBD**</b>	24.0	698	4.80	48.0		N/A
CBN			ND	ND	0.0422/0.185	N/A	<b>Total Cannabinoids**</b>	49.9	1450	9.97	99.7		N/A

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

\*\* Total THC = Delta-9-THC + (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.



**SUPP-006: SUPP-006: Caffeine • Aug 11, 2025**

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	LOD/LOQ (mg/g)
Caffeine	70.5	2050	14.1	0.0327/0.403

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

**Utah RS-INST-003, Utah RS-PREP-001: Utah RS-INST-003, Utah RS-PREP-001: Utah Residual Solvents by GC-MS • Aug 11, 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-Dimethoxyethane	100	ND	6.00/18.0	Pass	Ethyl acetate	5000	ND	14.3/42.8	Pass
1,4-Dioxane	380	ND	12.9/38.6	Pass	Ethylbenzene		ND	3.50/10.5	N/A
1-Butanol	5000	ND	3.10/9.40	Pass	Ethylene glycol	620	ND	3.40/10.3	Pass
1-Pentanol	5000	ND	10.0/29.9	Pass	Ethylene oxide	50	ND	6.50/19.6	Pass
2,2-Dimethylbutane	290	ND	0.900/2.60	Pass	Ethyl ether	5000	ND	6.80/20.4	Pass
2,3-Dimethylbutane	290	ND	0.900/2.80	Pass	Heptane	5000	1.63	0.400/1.20	Pass
2-Butanol	5000	ND	9.60/28.7	Pass	Hexane	290	ND	0.500/1.50	Pass
2-Butanone	5000	ND	7.20/21.6	Pass	Isopropyl acetate	5000	ND	4.10/12.4	Pass
2-Ethoxyethanol	160	ND	3.90/11.6	Pass	Methanol	3000	ND	18.4/55.3	Pass
2-Methylbutane	5000	ND	0.700/2.00	Pass	Methylpropane	5000	ND	10.2/30.7	Pass
2-Methylpentane	290	ND	9.10/27.2	Pass	N,N-Dimethylacetamide	1090	ND	269/807	Pass
2-Propanol	5000	ND	11.5/34.6	Pass	N,N-Dimethylformamide	880	ND	2.70/8.20	Pass
3-Methylpentane	290	ND	7.40/22.1	Pass	Pentane	5000	ND	0.800/2.50	Pass
Acetone	5000	< LOQ	8.20/24.7	Pass	Propane	5000	ND	7.90/23.8	Pass
Acetonitrile	410	ND	8.40/25.1	Pass	Propanol	5000	ND	7.00/21.0	Pass
Benzene	2	ND	0.400/1.10	Pass	Pyridine	100	ND	19.6/58.6	Pass
Butane	5000	ND	9.60/28.7	Pass	Sulfolane	160	ND	22.9/68.7	Pass
Cumene	70	ND	8.30/25.0	Pass	Tetrahydrofuran	720	ND	6.20/18.6	Pass
Cyclohexane	3880	ND	8.40/25.3	Pass	Toluene	890	ND	0.400/1.20	Pass
Dichloromethane	600	ND	4.00/11.9	Pass	o-Xylene		ND	8.80/26.3	N/A
Dimethyl sulfoxide	5000	ND	8.40/25.2	Pass	p- and m-Xylene		ND	1.60/4.90	N/A
Ethanol	5000	ND	4.80/14.4	Pass	Total xylenes + Ethylbenzene	2170	ND		Pass

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

**HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Aug 11, 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	0.2	0.0327	0.00300/0.00900	Pass	Lead	0.5	0.0754	0.00100/0.00400	Pass
Cadmium	0.2	0.0121	0.00100/0.00200	Pass	Mercury	0.1	ND	0.00500/0.0140	Pass

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

**MICRO-008, MICRO-INST-001, MICRO-PREP-001: MICRO-008, MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (noninhalable) • Aug 11, 2025**

Analyte	Limit	Amt	Pass/Fail	Analyte	Limit	Amt	Pass/Fail
Salmonella spp.	Any amt in 1 gram	ND	Pass	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.

**PCR-Staphylococcus aureus/Pseudomonas aeruginosa • Aug 11, 2025**

Analyte	Limit	Amt (CFU/g)	Pass/Fail	Analyte	Limit	Amt (CFU/g)	Pass/Fail
Pseudomonas aeruginosa		ND	N/A	Staphylococcus aureus		ND	N/A

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

**MICR-001, MICR-002: MICR-001, MICR-002: Petrifilm-Aerobic • Aug 13, 2025**

Analyte	Limit (CFU/g)	Amt (CFU/g)	Pass/Fail
Aerobic Bacteria	10000	200	Pass

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

**MICR-004, MICR-006: MICR-004, MICR-006: Petrifilm-Rapid Yeast & Mold • Aug 13, 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.



**PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Aug 11, 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	2.96/8.98	N/A	Aflatoxin G2		ND	2.07/6.26	N/A
Aflatoxin B2		ND	3.36/10.2	N/A	Aflatoxins	20	ND		Pass
Aflatoxin G1		ND	1.73/5.25	N/A	Ochratoxin A	20	ND	4.41/13.4	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 • Aug 11, 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	0.7	ND	0.120/0.358	Pass	Cypermethrin	1	ND	0.0602/0.181	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	0.1	ND	0.0182/0.0545	Pass
Cyfluthrin	2	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 • Aug 11, 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	0.1	ND	0.0500/0.100	Pass	Imazalil	Any amt	ND	0.00898/0.0300	Pass
Acephate	0.1	ND	0.00743/0.0300	Pass	Imidacloprid	5	ND	0.0109/0.0331	Pass
Acequinocyl	0.1	ND	0.0150/0.0456	Pass	Kresoxim-methyl	0.1	ND	0.00708/0.0300	Pass
Acetamiprid	0.1	ND	0.00496/0.0300	Pass	Malathion	0.5	ND	0.00313/0.0300	Pass
Aldicarb	Any amt	ND	0.00838/0.0300	Pass	Metaxyl	2	ND	0.00467/0.0300	Pass
Azoxystrobin	0.1	ND	0.00530/0.0300	Pass	Methiocarb	Any amt	ND	0.00245/0.0300	Pass
Bifenazate	0.1	ND	0.00706/0.0300	Pass	Methomyl	1	ND	0.00879/0.0300	Pass
Bifenthrin	3	ND	0.00439/0.0300	Pass	Mevinphos	Any amt	ND	0.00772/0.0300	Pass
Boscalid	0.1	ND	0.00809/0.0300	Pass	Myclobutanil	0.1	ND	0.00707/0.0300	Pass
Carbaryl	0.5	ND	0.00604/0.0300	Pass	Naled	0.1	ND	0.00849/0.0300	Pass
Carbofuran	Any amt	ND	0.00538/0.0300	Pass	Oxamyl	0.5	ND	0.00746/0.0300	Pass
Chlorantraniliprole	10	ND	0.00883/0.0300	Pass	Paclbutrazol	Any amt	ND	0.00851/0.0300	Pass
Chlorpyrifos	Any amt	ND	0.0152/0.0460	Pass	Permethrin	0.5	ND	0.00190/0.0300	Pass
Clofentezine	0.1	ND	0.00206/0.0300	Pass	Phosmet	0.1	ND	0.00511/0.0300	Pass
Coumaphos	Any amt	ND	0.00393/0.0300	Pass	Piperonylbutoxide	3	ND	0.00267/0.0300	Pass
Daminozide	Any amt	ND	0.0176/0.0534	Pass	Prallethrin	0.1	ND	0.0235/0.0711	Pass
Diazinon	0.1	ND	0.00475/0.0300	Pass	Propiconazole	0.1	ND	0.00909/0.0300	Pass
Dichlorvos	Any amt	ND	0.0182/0.0550	Pass	Propoxur	Any amt	ND	0.00780/0.0300	Pass
Dimethoate	Any amt	ND	0.00592/0.0300	Pass	Pyrethrins	0.5	ND	0.00278/0.0300	Pass
Dimethomorph	2	ND	0.00454/0.0300	Pass	Pyridaben	0.1	ND	0.00231/0.0300	Pass
Ethoprophos	Any amt	ND	0.00610/0.0300	Pass	Spinetoram	0.1	ND	0.00119/0.0300	Pass
Etofenprox	Any amt	ND	0.00437/0.0300	Pass	Spinosad	0.1	ND	0.000830/0.0300	Pass
Etoxazole	0.1	ND	0.00365/0.0300	Pass	Spiromesifen	0.1	ND	0.00894/0.0300	Pass
Fenhexamid	0.1	ND	0.0113/0.0342	Pass	Spirotetramat	0.1	ND	0.00808/0.0300	Pass
Fenoxycarb	Any amt	ND	0.00415/0.0300	Pass	Spiroxamine	Any amt	ND	0.00555/0.0300	Pass
Fenpyroximate	0.1	ND	0.00396/0.0300	Pass	Tebuconazole	0.1	ND	0.00605/0.0300	Pass
Fipronil	Any amt	ND	0.0165/0.0500	Pass	Thiacloprid	Any amt	ND	0.00506/0.0300	Pass
Flonicamid	0.1	ND	0.0115/0.0350	Pass	Thiamethoxam	5	ND	0.00760/0.0300	Pass
Fludioxonil	0.1	ND	0.0119/0.0362	Pass	Trifloxystrobin	0.1	ND	0.00293/0.0300	Pass
Hexythiazox	0.1	ND	0.00124/0.0300	Pass					

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

