



## 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 Rapid Recovery Cooling & Heating 1200mg CBD Roll On, 3fl oz	<b>ITEM Number</b>	M2CM0021
<b>Lot Number</b>	I26254-1200	<b>Amount Per Bottle:</b>	3oz
<b>Expiration Date:</b>	11/2027	<b>Storage Recommendation:</b>	Room temperate, away from light

### PHYSICAL QUALITIES

<b>STRENGTH</b>	1200mg / container	<b>COLOR</b>	White
<b>SIZE</b>	3oz	<b>ODOR</b>	Menthol
<b>ADDITIONAL INFO</b>	n/a	<b>FLAVOR</b>	n/a

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	≥ 1200mg / container	1200mg / 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 checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Listeria Monocytogenes	qPCR	Absent	NT	<input checked="" 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 01/20/2026 rcg

Released:

**APPROVED**

*By Raquel Garza at 11:46 am, Jan 20, 2026*

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

# Certificate of Analysis

Produced: Jan 15, 2026

**Sample:** Medterra Rapid Recovery Cooling & Heating 1200mg CBD Roll On, 3fl oz (Topical) • **Client:** Medterra CBD • **Batch:** Pass



**Batch No.:** I26254-1200  
**Matrix:** Topical  
**Sample ID:** ICC-260112-12-001  
**Collected on:** Jan 12, 2026  
**Received on:** Jan 12, 2026  
**Batch Size:**  
**Sample Size:**  
**Package Size:** 84.19 g

**Batch Result:** Pass

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

### Cannabinoid Overview

<b>Δ<sup>9</sup>-THC:</b>	<b>0.000 mg/pkg</b>
<b>CBD:</b>	<b>1200 mg/pkg</b>
<b>Total Cannabinoids:</b>	<b>1200 mg/pkg</b>
<b>Sum of Cannabinoids:</b>	<b>1200 mg/pkg</b>

### POT-INST-005: POT-INST-005: Potency • Jan 13, 2026

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail	Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBC		ND	ND	0.0272/0.0816	N/A	CBT		ND	ND	0.0118/0.0412	N/A
CBD	1200	1.43	14.3	0.00832/0.0412	N/A	Δ <sup>8</sup> -THC		ND	ND	0.00667/0.0412	N/A
CBDA		ND	ND	0.0199/0.0597	N/A	Δ <sup>9</sup> -THC		ND	ND	0.0110/0.0412	N/A
CBDV		ND	ND	0.00660/0.0412	N/A	THCA		ND	ND	0.0151/0.0454	N/A
CBG		ND	ND	0.00940/0.0412	N/A	THCV		ND	ND	0.00509/0.0412	N/A
CBGA		ND	ND	0.0147/0.0440	N/A	<b>Total THC**</b>		ND	ND		N/A
CBL		ND	ND	0.00649/0.0412	N/A	<b>Total CBD**</b>	1200	1.43	14.3		N/A
CBN		ND	ND	0.00940/0.0412	N/A	<b>Total Cannabinoids**</b>	1200	1.43	14.3		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.



## Utah RS-INST-003, Utah RS-PREP-001: Utah RS-INST-003, Utah RS-PREP-001: Comprehensive Residual Solvents by GC-MS • Jan 15, 2026

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
1,1-Dichloroethylene		ND	0.132/0.395	N/A	Ethanol	23900	4.22/12.7		N/A
1,2-Dichloroethane	1	ND	0.301/0.900	Pass	Ethyl acetate	5000	ND	0.882/2.65	Pass
1,2-Dimethoxyethane	100	ND	2.19/6.57	Pass	Ethylbenzene		ND	1.32/3.95	N/A
1,4-Dioxane	380	ND	2.30/6.89	Pass	Ethylene glycol	620	ND	1.61/4.83	Pass
1-Butanol	5000	ND	0.962/2.89	Pass	Ethylene oxide	50	ND	1.40/4.20	Pass
1-Pentanol	5000	ND	0.794/2.38	Pass	Ethyl ether	5000	ND	0.984/2.95	Pass
2,2-Dimethylbutane	290	ND	1.17/3.50	Pass	Heptane	5000	ND	0.856/2.57	Pass
2,3-Dimethylbutane	290	ND	1.34/4.03	Pass	Hexane	290	ND	1.30/3.91	Pass
2-Butanol	5000	ND	16.2/48.6	Pass	Isopropyl acetate	5000	ND	3.32/9.97	Pass
2-Butanone	5000	ND	4.00/12.0	Pass	Methanol	3000	ND	76.5/229	Pass
2-Ethoxyethanol	160	ND	1.81/5.44	Pass	Methylpropane	5000	ND	6.45/19.4	Pass
2-Methylbutane	5000	ND	1.72/5.17	Pass	N,N-Dimethylacetamide	1090	ND	8.19/24.6	Pass
2-Methylpentane	290	ND	0.830/2.49	Pass	N,N-Dimethylformamide	880	ND	1.29/3.87	Pass
2-Propanol	5000	ND	1.53/4.59	Pass	Pentane	5000	ND	11.9/35.8	Pass
3-Methylpentane	290	ND	0.823/2.47	Pass	Propane	5000	ND	5.61/16.8	Pass
Acetone	5000	ND	20.8/62.4	Pass	Propanol	5000	ND	18.5/55.4	Pass
Acetonitrile	410	ND	17.5/52.4	Pass	Pyridine	100	ND	0.678/2.04	Pass
Benzene	2	ND	0.724/2.17	Pass	Sulfolane	160	ND	24.1/72.3	Pass
Butane	5000	ND	2.10/6.29	Pass	Tetrahydrofuran	720	ND	2.24/6.72	Pass
Chloroform	1	ND	0.497/1.49	Pass	Toluene	890	ND	0.583/1.75	Pass
Cumene	70	ND	0.761/2.28	Pass	Trichloroethylene	1	ND	9.62/28.9	Pass
Cyclohexane	3880	ND	17.9/53.8	Pass	o-Xylene		ND	0.404/1.21	N/A
Dichloromethane	600	ND	1.03/3.10	Pass	p- and m-Xylene		ND	0.243/0.730	N/A
Dimethyl sulfoxide	5000	ND	2.39/7.18	Pass	Total xylenes + Ethylbenzene	2170	ND		Pass

Compliance requirements for this test are taken from UT Hemp regulations.  
Action limit changed for Ethanol

## HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Jan 13, 2026

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	< LOQ	0.00300/0.00900	Pass	Lead	0.5	< LOQ	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 (noninhalable) • Jan 13, 2026

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 • Jan 13, 2026

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-003: MICR-001, MICR-003: Petrifilm-Aerobic • Jan 14, 2026

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-004, MICR-006: MICR-004, MICR-006: Petrifilm-Rapid Yeast & Mold • Jan 14, 2026

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 • Jan 15, 2026**

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	1.94/5.88	N/A	Aflatoxin G2		ND	1.54/5.00	N/A
Aflatoxin B2		ND	2.65/8.04	N/A	Aflatoxins	20	ND		Pass
Aflatoxin G1		ND	3.91/11.9	N/A	Ochratoxin A	20	ND	4.78/14.5	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 • Jan 15, 2026**

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 • Jan 15, 2026**

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	Imazalil	Any amt	ND	0.00937/0.0300	Pass
Acephate	5	ND	0.00629/0.0300	Pass	Imidacloprid	3	ND	0.0231/0.0700	Pass
Acequinocyl	4	ND	0.0280/0.0848	Pass	Kresoxim-methyl	1	ND	0.00982/0.0300	Pass
Acetamiprid	5	ND	0.00718/0.0300	Pass	Malathion	5	ND	0.00673/0.0300	Pass
Aldicarb	Any amt	ND	0.00997/0.0302	Pass	Metaxyl	15	ND	0.00467/0.0300	Pass
Azoxystrobin	40	ND	0.00400/0.0300	Pass	Methiocarb	Any amt	ND	0.00956/0.0300	Pass
Bifenazate	5	ND	0.00787/0.0300	Pass	Methomyl	0.1	ND	0.0105/0.0318	Pass
Bifenthrin	0.5	ND	0.0162/0.0490	Pass	Mevinphos	Any amt	ND	0.0133/0.0404	Pass
Boscalid	10	ND	0.0106/0.0321	Pass	Myclobutanil	9	ND	0.00963/0.0300	Pass
Carbaryl	0.5	ND	0.00614/0.0300	Pass	Naled	0.5	ND	0.0116/0.0350	Pass
Carbofuran	Any amt	ND	0.00384/0.0300	Pass	Oxamyl	0.2	ND	0.0103/0.0311	Pass
Chlorantraniliprole	40	ND	0.00657/0.0300	Pass	Paclbutrazol	Any amt	ND	0.0111/0.0337	Pass
Chlorpyrifos	Any amt	ND	0.0108/0.0327	Pass	Permethrin	20	ND	0.00396/0.0300	Pass
Clofentezine	0.5	ND	0.00595/0.0300	Pass	Phosmet	0.2	ND	0.00807/0.0300	Pass
Coumaphos	Any amt	ND	0.00712/0.0300	Pass	Piperonylbutoxide	8	ND	0.00869/0.0300	Pass
Daminozide	Any amt	ND	0.0190/0.0576	Pass	Prallethrin	0.4	ND	0.0204/0.0618	Pass
Diazinon	0.2	ND	0.0271/0.0821	Pass	Propiconazole	20	ND	0.0210/0.0637	Pass
Dichlorvos	Any amt	ND	0.0168/0.0508	Pass	Propoxur	Any amt	ND	0.00656/0.0300	Pass
Dimethoate	Any amt	ND	0.00906/0.0300	Pass	Pyrethrins	1	ND	0.00357/0.0300	Pass
Dimethomorph	20	ND	0.0102/0.0308	Pass	Pyridaben	3	ND	0.00834/0.0300	Pass
Ethoprophos	Any amt	ND	0.00586/0.0300	Pass	Spinetoram	3	ND	0.00317/0.0300	Pass
Etofenprox	Any amt	ND	0.00642/0.0300	Pass	Spinosad	3	ND	0.00302/0.0300	Pass
Etoxazole	1.5	ND	0.00498/0.0300	Pass	Spiromesifen	12	ND	0.0103/0.0311	Pass
Fenhexamid	10	ND	0.0147/0.0444	Pass	Spirotetramat	13	ND	0.00992/0.0301	Pass
Fenoxycarb	Any amt	ND	0.0111/0.0335	Pass	Spiroxamine	Any amt	ND	0.00395/0.0300	Pass
Fenpyroximate	2	ND	0.00952/0.0300	Pass	Tebuconazole	2	ND	0.0213/0.0645	Pass
Fipronil	Any amt	ND	0.00568/0.0300	Pass	Thiacloprid	Any amt	ND	0.00348/0.0300	Pass
Flonicamid	2	ND	0.0181/0.0548	Pass	Thiamethoxam	4.5	ND	0.00914/0.0300	Pass
Fludioxonil	30	ND	0.0192/0.0583	Pass	Trifloxystrobin	30	ND	0.00378/0.0300	Pass
Hexythiazox	2	ND	0.0217/0.0657	Pass					

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

