Certificate of Analysis

Produced: Sep 02, 2026

Sample: Medterra Rapid Recovery Heating & Cooling 2000mg CBD Cream, 3.4 fl oz (Topical) • **Client**: Medterra CBD • **Batch**: Pass



Batch No.: H04265-2000
Matrix: Topical
Sample ID: ICC-260827-10-001
Collected on: Aug 27, 2026
Received on: Aug 27, 2026
Batch Size:
Sample Size:
Package Size: 100 g

Batch Result: Pass

Potency	Tested	**Mycotoxins**	Pass
Solvents	Pass	**Pesticides**	Pass
Metals	Pass	**Foreign**	Pass
Microbial	Pass		

Cannabinoid Overview

Δ^9-THC:	**0.000 mg/pkg**
CBD:	**2050 mg/pkg**
Total Cannabinoids:	**2060 mg/pkg**
Sum of Cannabinoids:	**2060 mg/pkg**

POT-INST-005: POT-INST-005: Potency • Aug 27, 2026

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBC		ND	ND	0.0277/0.0832	N/A
CBD	2050	2.05	20.5	0.00848/0.0420	N/A
CBDA		ND	ND	0.0203/0.0608	N/A
CBDV	13.4	0.0134	0.134	0.00672/0.0420	N/A
CBG		ND	ND	0.00957/0.0420	N/A
CBGA		ND	ND	0.0149/0.0449	N/A
CBL		ND	ND	0.00661/0.0420	N/A
CBN		ND	ND	0.00957/0.0420	N/A

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBT		ND	ND	0.0120/0.0420	N/A
Δ^8-THC		ND	ND	0.00680/0.0420	N/A
Δ^9-THC		ND	ND	0.0112/0.0420	N/A
THCA		ND	ND	0.0154/0.0463	N/A
THCV		ND	ND	0.00519/0.0420	N/A
Total THC**		ND	ND		N/A
Total CBD**	2050	2.05	20.5		N/A
Total Cannabinoids**	2060	2.06	20.6		N/A

** Total Cannabinoids = Neutral Cannabinoids + (Acidic Cannabinoids * 0.877)
** Total THC = (THCA x 0.877) + Delta-9-THC
** Total CBD = (CBDA x 0.877) + CBD
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.

https://lims.tagleaf.com/coa_/z6VqRLsXFw

Results Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
Sep 02, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Sep 02, 2026

Utah RS-INST-003, Utah RS-PREP-001: Utah RS-INST-003, Utah RS-PREP-001: Comprehensive Residual Solvents by GC-MS • Aug 28, 2026

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
1,1-Dichloroethylene	8	ND	0.0407/0.122	Pass
1,2-Dichloroethane	2	ND	0.0924/0.277	Pass
1,2-Dimethoxyethane	100	ND	0.673/2.02	Pass
1,4-Dioxane	380	ND	0.706/2.12	Pass
1-Butanol	5000	ND	0.296/0.888	Pass
1-Pentanol	5000	ND	0.244/0.732	Pass
2,2-Dimethylbutane	290	ND	0.359/1.08	Pass
2,3-Dimethylbutane	290	ND	0.413/1.24	Pass
2-Butanol	5000	ND	4.98/14.9	Pass
2-Butanone	5000	ND	1.23/3.69	Pass
2-Ethoxyethanol	160	ND	0.558/1.67	Pass
2-Methylbutane	5000	ND	0.530/1.59	Pass
2-Methylpentane	290	ND	0.255/0.766	Pass
2-Propanol	500	ND	0.470/1.41	Pass
3-Methylpentane	290	ND	0.253/0.759	Pass
Acetone	750	ND	6.40/19.2	Pass
Acetonitrile	60	ND	5.37/16.1	Pass
Benzene	1	ND	0.223/0.668	Pass
Butane	5000	ND	0.645/1.93	Pass
Chloroform	2	ND	0.153/0.459	Pass
Cumene	70	ND	0.234/0.702	Pass
Cyclohexane	3880	ND	5.51/16.5	Pass
Dichloromethane	600	ND	0.317/0.953	Pass
Dimethyl sulfoxide	5000	ND	0.736/2.21	Pass
Ethanol	5000	ND	1.30/3.89	Pass
Ethyl acetate	400	ND	0.271/0.814	Pass
Ethylbenzene	150	ND	0.404/1.21	Pass
Ethylene glycol	620	ND	0.495/1.49	Pass
Ethylene oxide	5	ND	0.431/1.29	Pass
Ethyl ether	500	ND	0.302/0.908	Pass
Heptane	5000	ND	0.263/0.789	Pass
Hexane	250	ND	0.400/1.20	Pass
Isopropyl acetate	5000	ND	1.02/3.07	Pass
Methanol	250	ND	23.5/70.5	Pass
Methylpropane	5000	ND	1.98/5.95	Pass
N,N-Dimethylacetamide	1090	ND	2.52/7.55	Pass
N,N-Dimethylformamide	880	ND	0.397/1.19	Pass
Pentane	750	ND	3.66/11.0	Pass
Propane	5000	ND	1.72/5.17	Pass
Propanol	5000	ND	5.68/17.0	Pass
Pyridine	100	ND	0.208/0.626	Pass
Sulfolane	160	ND	7.41/22.2	Pass
Tetrahydrofuran	720	ND	0.688/2.06	Pass
Toluene	150	ND	0.179/0.538	Pass
Trichloroethylene	25	ND	2.96/8.87	Pass
o-Xylene	150	ND	0.124/0.372	Pass
p- and m-Xylene	150	ND	0.0748/0.225	Pass

Compliance requirements for this test are taken from UT-FL-comprehensive 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 • Aug 28, 2026

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	1.5	ND	0.00300/0.00900	Pass
Cadmium	0.5	ND	0.00100/0.00200	Pass
Lead	0.5	< LOQ	0.00100/0.00400	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) • Aug 28, 2026

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.

MICR-001, MICR-003: MICR-001, MICR-003: Petrifilm-Aerobic • Sep 01, 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 • Sep 02, 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 • Aug 28, 2026

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	1.10/3.31	N/A
Aflatoxin B2		ND	0.958/2.87	N/A
Aflatoxin G1		ND	2.42/7.26	N/A
Aflatoxin G2		ND	0.749/2.55	N/A
Aflatoxins	20	ND		Pass
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.

Results Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
Sep 02, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Sep 02, 2026

https://lims.tagleaf.com/coa_/z6VqRLsXFw

PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Colorado Pesticides by GC-MS/MS • Sep 02, 2026

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
α-Endosulfan	0.353	ND	0.118/0.353	Pass
β-Endosulfan	0.239	ND	0.0797/0.239	Pass
Chlorfenapyr	0.0244	ND	0.00814/0.0244	Pass
Cyfluthrin	0.0384	ND	0.0128/0.0384	Pass
Cypermethrin	0.0525	ND	0.0175/0.0525	Pass
Endosulfan sulfate	0.0257	ND	0.00856/0.0257	Pass
Etridiazole	0.0441	ND	0.0147/0.0441	Pass
Fenvalerate	0.402	ND	0.134/0.402	Pass
Iprodione	0.475	ND	0.158/0.475	Pass
Kinoprene	0.221	ND	0.0738/0.221	Pass
Methyl parathion	0.0257	ND	0.00857/0.0257	Pass
MGK-264	Any amt	ND		Pass
MGK-264 I		ND	0.00152/0.00457	N/A
MGK-264 II		ND	0.00392/0.0118	N/A
Quintozene	0.016	ND	0.00533/0.0160	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: Colorado Pesticides by LC-MS/MS • Aug 28, 2026

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.1	ND	0.0500/0.100	Pass
Acephate	0.03	ND	0.0100/0.0300	Pass
Acequinocyl	0.075	ND	0.0200/0.0750	Pass
Acetamiprid	0.03	ND	0.0100/0.0300	Pass
Aldicarb	0.03	ND	0.0100/0.0300	Pass
Allethrin	0.03	ND	0.0150/0.0300	Pass
Atrazine	0.005	ND	0.00500/0.00500	Pass
Azadirachtin	0.05	ND	0.0300/0.0500	Pass
Azoxystrobin	0.01	ND	0.00500/0.0100	Pass
Benzovindiflupyr	0.005	ND	0.00500/0.00500	Pass
Bifenazate	0.01	ND	0.00500/0.0100	Pass
Bifenthrin	0.03	ND	0.00500/0.0300	Pass
Boscalid	0.01	ND	0.00500/0.0100	Pass
Buprofezin	0.03	ND	0.0150/0.0300	Pass
Carbaryl	0.025	ND	0.0100/0.0250	Pass
Carbofuran	0.01	ND	0.00500/0.0100	Pass
Chlorantraniliprole	0.03	ND	0.0100/0.0300	Pass
Chlorpyrifos	0.075	ND	0.0100/0.0750	Pass
Clofentezine	0.01	ND	0.00500/0.0100	Pass
Clothianidin	0.01	ND	0.00500/0.0100	Pass
Coumaphos	0.01	ND	0.00500/0.0100	Pass
Cyantraniliprole	0.01	ND	0.00500/0.0100	Pass
Cyhalothrin lambda	0.05	ND	0.0300/0.0500	Pass
Cyprodinil	0.01	ND	0.00500/0.0100	Pass
Daminozide	0.075	ND	0.0500/0.0750	Pass
Δmethrin	0.05	ND	0.0250/0.0500	Pass
Diazinon	0.03	ND	0.0100/0.0300	Pass
Dichlorvos	0.05	ND	0.0200/0.0500	Pass
Dimethoate	0.01	ND	0.00500/0.0100	Pass
Dimethomorph	0.03	ND	0.0100/0.0300	Pass
Dinotefuran	0.05	ND	0.0250/0.0500	Pass
Diuron	0.01	ND	0.00500/0.0100	Pass
Dodemorph	0.02	ND	0.0100/0.0200	Pass
Ethoprophos	0.01	ND	0.00500/0.0100	Pass
Etofenprox	0.03	ND	0.0100/0.0300	Pass
Etoxazole	0.03	ND	0.0100/0.0300	Pass
Fenhexamid	0.045	ND	0.0200/0.0450	Pass
Fenoxycarb	0.01	ND	0.00500/0.0100	Pass
Fenpyroximate	0.03	ND	0.0100/0.0300	Pass
Fensulfothion	0.01	ND	0.00500/0.0100	Pass
Fenthion	0.0068	ND	0.00227/0.00680	Pass
Fipronil	0.01	ND	0.00500/0.0100	Pass
Flonicamid	0.025	ND	0.0100/0.0250	Pass
Fludioxonil	0.01	ND	0.00500/0.0100	Pass
Fluopyram	0.005	ND	0.00500/0.00500	Pass
Hexythiazox	0.03	ND	0.0100/0.0300	Pass
Imazalil	0.01	ND	0.00500/0.0100	Pass
Imidacloprid	0.01	ND	0.00500/0.0100	Pass
Kresoxim-methyl	0.03	ND	0.0100/0.0300	Pass
Malathion	0.01	ND	0.00500/0.0100	Pass
Metalaxyl	0.01	ND	0.00500/0.0100	Pass
Methiocarb	0.01	ND	0.00500/0.0100	Pass
Methomyl	0.025	ND	0.0100/0.0250	Pass
Methoprene	0.05	ND	0.0250/0.0500	Pass
Mevinphos	0.025	ND	0.0100/0.0250	Pass
Myclobutanil	0.01	ND	0.00500/0.0100	Pass
Naled	0.03	ND	0.0200/0.0300	Pass
Novaluron	0.02	ND	0.0100/0.0200	Pass
Oxamyl	0.03	ND	0.0200/0.0300	Pass
Paclobutrazol	0.01	ND	0.00500/0.0100	Pass
Permethrin	0.03	ND	0.00396/0.0300	Pass
Phenothrin	0.03	ND	0.0150/0.0300	Pass
Phosmet	0.03	ND	0.0200/0.0300	Pass
Piperonylbutoxide	0.03	ND	0.0100/0.0300	Pass
Pirimicarb	0.01	ND	0.00500/0.0100	Pass
Prallethrin	0.075	ND	0.0300/0.0750	Pass
Propiconazole	0.03	ND	0.0100/0.0300	Pass
Propoxur	0.01	ND	0.00500/0.0100	Pass
Pyraclostrobin	0.01	ND	0.00500/0.0100	Pass
Pyrethrins	0.03	ND	0.00357/0.0300	Pass
Pyridaben	0.02	ND	0.0100/0.0200	Pass
Pyriproxyfen	0.01	ND	0.00500/0.0100	Pass
Resmethrin	0.05	ND	0.0250/0.0500	Pass
Spinetoram	0.03	ND	0.00317/0.0300	Pass
Spinosad	0.03	ND	0.00302/0.0300	Pass
Spirodiclofen	0.05	ND	0.0250/0.0500	Pass
Spiromesifen	0.03	ND	0.0100/0.0300	Pass
Spirotetramat	0.01	ND	0.00500/0.0100	Pass
Spiroxamine	0.03	ND	0.0200/0.0300	Pass
Tebuconazole	0.01	ND	0.00500/0.0100	Pass
Tebufenozide	0.01	ND	0.00500/0.0100	Pass
Teflubenzuron	0.02	ND	0.0100/0.0200	Pass
Tetrachlorvinphos	0.01	ND	0.00500/0.0100	Pass
Tetramethrin	0.05	ND	0.0250/0.0500	Pass
Thiabendazole	0.01	ND	0.00500/0.0100	Pass
Thiacloprid	0.01	ND	0.00500/0.0100	Pass
Thiamethoxam	0.01	ND	0.00500/0.0100	Pass
Thiophanate-methyl	0.02	ND	0.0100/0.0200	Pass
Trifloxystrobin	0.01	ND	0.00500/0.0100	Pass

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

Results Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
Sep 02, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Sep 02, 2026